

Cross 2479 with Ryker BK
2485

Cross 2815 with cor BK,

2980 has my good stuppied plant (2 ditto)

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

ARKANSAS No

20498 1972

muscle Antelope X Zenith

15-0-+0 -8/1/41 to 15
40 co Ant wt
7/30-8/9

20502 1973

25-0-+0
7/16-8/3

20641 1974

CI 6873 X Carolina gold

(10-20-0-0-0
7/16-8/7

20682 1975

muscle Antelope X Shuemed

15-0-+0
7/16-8/5

20702 1976

(5-30) 0-0-0
7/18-5-8/10

20703 1977

tu-15-0-0-0
7/18-5-8/10

20841 1978

B3512H (SPX5J) X SPBP

25-0-+0
8/14-8/22

20844 1979

8/20-8/29

10-0-0-1

Early Prolific ck 1980

20-0-+0
8/22-8/5

very much like
2051+2052
very good

blatant
seg R-S
tu-10

- 1981 (SPXST) X SBR 20845
10-0-0-1 R-ST-15
9/22-9/29
- 1982 11 20848
10-0-0-0 R-ST-15
8/20-9/29
- 1983 11 20849
10-0-0-0 New hybrid R-ST-20
8/20-S-
- 1984 11 20854
10-0-0-0 tR
- 1985 Nira X Kameiji 20872
Seq (15-30) - 1 0 tR
8/14-S-
- 1986 11 20874
(15-30) - 0 - 0-0 tR
8/1-S-
- 1987 akaho X SBR 21253
25-0-0-M tR
8/16-8/22
- 1988 CT. 6355 X Early Blue Rose 25016
1-0-0-0 Seq R-ST-20
8/14-8/21
- 1989 11 25038
8/4-S-8/2035-0-0-0 10
- 1990 Zenith ck ?
7/5-8/6 10-0-0-0 25

25043	C.I. 6355A Early Blue Rose	1991
	25-0-0-0-t	Seq R-S t-30
	7/20-S-8/20	
25055	"	1992
	15-0-0-0-0	t R
	7/16-S-	
25057	"	1993
	20-0-0-0-0	Seq R-m t-5-
	7/16-S-	
25090	"	1994
	20-0-0-0-0	t R
	8/15-8/21	
25092	"	1995
	25-0-0-0-t	Seq R-S
	8/13-8/21	t-15-
25094	"	1996
	25-0-0-0-0	Seq R-S
	8/12-8/20	t-11-
26012	mechuba x SBR.	1997
	8/7-S-8/25	15-
	25-0-0-0-1	
26015	akaho x SBR	1998
	8/7-8/15	t R
	20-0-0-0-0	
26016	akaho x SBR	1999
	8/15-8/21	Seq R-m
	10-20-0-0-0-t	t-15-
	Lady Wright, <u>ck</u>	2000
	7/25-8/7	4/5
	10	

✓ seed for only 1 row in ark
 ○ plant sel

○ no voice
 flecks

2001

Early Prolifer

8/1/01 10 to + 1 4 35 9/18
 7/22-8/5 (8/21)

002

CI-7034

2003

8/3-8/11 6 0 0 0
 plant sel

003

Blue Race (ark-old style)

2008

8/18-8/25
 Considerable Co on 10/21/41 Hnd
 poor gram shape but good Co plant sel
 5 71
 Round BP type

004

Blue Race sel (Bunt)

2623

2/29- 15 to + 0
 panicles rather short, stiff stem

005

Blue Race sel (Bunt)

2670

8/18-8/26 15 0 + 1 0

006

Blue Race sel (Bunt)

2671

8/24- 15 0 + 1 M 7 R

007

4C-17-124, KxH

2006

7/20-8/4 (8/5) 0 + 0 5 R

2008

B2911A18-1-H-B1, KxH

2645

2-h 8/24-8/28 10 0 + 0 7 R

2645	B291/A18-1-1-B2, KxH 8/23-8/28 10 0 + 0	CO to M	2009 3-L 0
	Caloro, check 8/3-8/12 15 to + 0	25	2010 Caloro
2645	B291/A18-1-1-B3, KxH 8/21-8/26 15 0 + 0	to M	2011
2647	B291/A18-1-1-F1, KxH 8/24-8/29 15 0 + 0	Seq R-D	2012 to 5 2 0
2649	B291/A18-1-1-H1, KxH 8/24-8/29 15 0 0 to	5 M	2013 1-L
2649	B291/A18-1-1-H2, KxH 8/24-8/29 10 0 + to	Seq R-S	2014 to 5 1-L 0
2649	B291/A18-1-1-H3, KxH 8/24-8/28 seq 10 to + 0 Poor grain type	to R	2015 1-L
2651	B291/A18-1-1-M1 8/21-8/28 one of type sent 10 0 0 1	5 M	2016

2017	B2911A18-1-1-N1, KxH 8/25-8/30 10 0 + 0	2652
0		
2018	B2911A18-1-1 sel, KxH 8/25-8/28 15 0 + 0	2887
2-L		aug R-S to 25
2019	B2911A18-1-1, sel 2, KxH V.G. BR type 8/21-8/27 15 0 + 0	2910
3-L		
2020	Shoemed, CK 8/5-8/17 10 0 + 0	
2021	B399A13D1 duck in 1939 8/16-5-8/28 (KxH x SPxSS) 10 0 + 0	2301
		10
2022	B399A13D2 duck in 1939 8/24-8/29 10 0 + 0	2303
		15
2023	S2912 A34-2-8-4-4, KxBR 8/21-8/26 15 0 + 1	2659
0		
2024	B2920A9-1-2-D, IBKxH 8/12-8/21 15 0 + 2	2310
1/2		
2-E		5 M

- 2657 36 LM-20-1-4-1,
8/12 - 8/20
50 + 1
to M
2025
1/E
- 2942 36 LM-45-1-1-1-2,
8/24-8/29
105 + 0
Seq 5-35
2026
- 2654 36-MS
Co resistant
150 + 0
8/22-8/26
Very good BP type
to R
2027
lv
- 2962 36 MS-1-7-2-3
150 + 0
Seq R-5 L
1-L
2028
- 3966 Fortuna x Redrial (Bunt)
8/20-
150 + 1 + M
Seq M-S A-35
1-L
2029
- 150 0 0 0
8/16-8/27
10 M
Fort
2030
- 2015 B332 B, Rx 7482
8/6-8/14
100 0 0 0
10 M
2031
- 2018 B333 B38-1-2, 7482 x F
8/15-S-
150 0 M
10
2032

2033 ✓ B312A8D1, FxEP 20M 2328
8/24-8/29
10 0 + 0

1-L appears very productive, BK type
Some Co + maybe EP good.

2034 ✓ B312A8D2, FxEP 2330
8/26
10 0 0 M seg M-S 10

2035 B312A8D3, FxEP 2331
8/24-8/29
10 0 0 M seg M-S 10

2036 B326A3913-1, R15947 2686
8/26-
15 0 0 M seg R-S 10

2037 B326A1-10D, R15947 2688
8/26-
(S) 15 0 0 W W R

2038 B34A2-1-D1 BR15309 2674
8/28-
10 0 0 M W

2039 B34A2-1-D2, BR15309 2674
8/28-
10 0 0 W 5

2040 Lady Wright, check
8/17-8/22 (8/22) 0 + M
10 35

- 2675 B34A2-2-D1, BRx5309 2041
8/26-
15 0 0 0 15
- 2679 B34A2-6-D1, BRx5309 2042
8/26-
15 0 0 0 5 0
- 4074 B34A10-19-D1, BRx5309 2043
10 10 0 0 Seq M-S 5-25
- 5072 B34A3947-D1, BRx5309 2044
8/24-8/29
15 0 0 0 Seq XI-S 5-15 1-L
- 5072 B34A3947-D2, BRx5309 2045
8/28-
15 0 0 0 5 1-L
- 2672 35X-3, 5398X BR 2046
8/29-
15 0 0 0 M W R 2-L
- Taller than BR, very heavy
Pink lodge due to heavy perianth Very clean plants
- 2476 35/A1-5-2-1, KxS 2047
10 0 1 M (yellow) R-St-10 0
- 2486 35/A1-16-2-1, KxS 2048
10 0 0 0 R-S G-15

2049 B3512A 38-3-4, (SPxSJ) x SBR 2709
8/23-8/28

10 0 0 1

Sketch
R-S to 10

2050 Edith, Chuck

7/30 - 8/9 10 to + 0 35

2051 B3512A 38-5-2, (SPxSJ) x SBR 2715
8/16-8/22

20 0 + 0 5 m

Very productive, Uni. Adm. Trans.

2052 B3512A 38-5-3, (SPxSJ) x SBR 2716
8/16-8/21

20 0 + 0 to R

Very productive Uni. Adm. Trans.

2053 B3512A 2-10-1, (SPxSJ) x SBR 2726

15 0 + 0 10

2054 B3512A 2-10-4, (SPxSJ) x SBR 2729
5 0 + 0 R-M to 10

2055 B3512A 2-45-2, (SPxSJ) x SBR 2749
8/10-8/17

10 0 + to to R

2056 3715A 9-9 F(3512A) x SBR 2812
8/28-9/6

15 0 0 to 5

- | | | | |
|------|--------------------------------------|--------------------------------------|-------------|
| 2821 | 3715A12-3,
8/31-9/7
15 0 0 0 | F ₁ (3512A) x SBR
to R | 2057 |
| 2822 | 3715A12-4-D1
10 0 + 0 | F ₁ (3512A) x SBR
to R | ✓ 2058 |
| 2822 | 3715A12-4-D2
15 0 0 0 | F ₁ (3512A) x SBR
5 M | 2059 |
| | Zenith Check
7/28-8/4
15 0 + 0 | "
(8/22)
15 | 2060 |
| 2823 | 3715A12-4-D1,
20 0 0 0 | F ₁ (3512A) x SBR
to R | 2061 |
| 2823 | 3715A12-4-D2,
20 0 0 0 | "
grassy plants to R | 2062 |
| 2823 | 3715A12-4-D3,
8/27-
20 0 + 1 | "
to R | 2063
1-h |
| 2823 | 3715A12-4-D4,
20 0 + 1 | "
Seq R-S to 15 | 2064 |

2065 3715A12-4-D5, F1(3512A)YSBK 2823
8/26- 20 W + 1 seq R-SK-10

2066 3715A24-2-D1, 11 2828
8/26- 5 0 0 0 (Phy Bn) WR

2067 3715A24-2-D2, 11 2828
8/23-8/28 5 0 0 W WR

2068 3715A24-2-D3, 11 2828
8/23-8/28 5 0 0 2 WR

2069 3715A24-2-D4, 11 2828
8/21-8/27 10 0 0 W WR

2070 mia check
8/20-8/27 10 0 + 0 5M

2071 ✓ 3715A31-2-D1, 11 2836
8/11-5- 15 0 0 W WR

2072 B314A8-2-1-3, SPxSJ 2695
T 0 0 0 seq M-S 5-15

2696	B314A8-2-1-6, 8/28- w 0 0 0	SPKSS Seq R-S w-15	2073
2697	B314A8-2-1-7, 8/28- w 0 0 0	" Seq R-S w-15	2074
2030	B379A1-1-D1 (KXH) x (SPKSS) 8/20- 5 0 + 0	BE R	2075
2030	B379A1-1-D2, 8/19-8/27 5 0 + 0	" w R	2076
2035	B379A1-4-D1, 8/14-8/22 w-10 0 + 0	" w	✓ 2077
2035	B379A1-4-D2, 8/15-8/23 w-10 0 0 0	" R-S w-5 1-L	2078
2037	B379A1-8-D1, 8/15-8/24 5 0 0 0	" w R	2079 2-L
	Delitrus chuck 8/10-8/18 5 0 0 M		2080 5 Delitrus

2081 B379A1-8-D2, KxN x (SPxSS) 2037
8/14-8/26
h-5 0 0 0 h

2082 B379A1-8-D3, " 2037
8/15-8/23
h-5 0 0 0 h R

2083 ✓ B379A1-8-D4, " 2037
8/11-8/24
1-L h R

2084 B379A1-41-D1, " 2852
8/20-
1-L h R

2085 B379A1-41-D2, " 2852
8/20-
1-L R-S h-10

2086 B379A1-43-D1, " 2854
8/26-
5 0 0 M h

2087 B379A1-48-D1 " 2859
8/26
10 0 T h h R

2088 ✓ B3710A1-4-~~2~~², (KxH) x BK 4094
8/14-8/28
2-L 10 0 + 1 54 h-5 h-10

11-7-

- 4095 B3710A1-5-1 (KxH)xRH 2089
8/18-8/27
10 0 + w R-W tr-5
- Colusa Check 2090
7/15-7/30 (8/16)
10 0 + w 15
- 4096 B3710A1-6-1 (KxH)xBK 2091
8/16-8/23
15 0 0 tr R 2-L
Very good (uniform) Prob. bonnet Hx
- 4097 B3710A1-7-2 2092
8/20-8/28
15 0 + w Seg A-S tr-15
CO = Seg Hx by error
- 4099 B3710A1-9-4 2093
8/22-8/29
15 0 + 0 w R Hx
seg grain type
V. good plants 3-L
- 4101 B3710A1-10 2094
8/20-8/27
15 0 + 1 Stand up "10/9
V. good on 10/9
20
Seg
- 4102 B3710A1-11-1 2095
8/21-8/27
15 0 + 0 tr R 0
- 4103 B3710A1-12, 2096
8/22-8/28
15 0 + w Seg A-S tr-50

2097	B3710A1-15- ⁶ V good in 1940 8/18-8/26	(KxH) x BR	4106
0	15 0 0 0	tw R	
2-L 12r			
2098	B3710A1-16 8/19-8/27	"	4107
0	10 0 0 0	Seq R-S tw - 15	
2099	B3710A1-17-1 8/19-8/27	"	4108
0	15 0 0 2	Seq R-S tw - 15	
2100	Reverso check		
	15 0 0 0	5R	
2101	B3710A1-18- [✓] 8/24-8/30	(KxH) x BR	4109
1-h	15 0 0 0	Seq W-S 5-15	
2102	B3710A1-20-2 8/22-8/27	"	4111
2-L 0	15 0 +	tw Seq R-S tw - 10	
	only fair grain type		
2103	B3710A1-21 8/21-8/27	"	4112
0	15 0 + M	Seq R-S tw - 15	
2104	B3710A1-22- ⁶ 8/18-8/26		4113
3-L 0	10 0 + 1	Seq R-S tw - 10	

- 4116 B3710A1-25-D1, (KxH) x BK 2105
150 + to *[Signature]* to R
- 4116 B3710A1-25-D2, 2106
150 + to *[Signature]* Seq R-S to -20
- 4126 B3711A2-32, (KxH) x (SPxSJ) 2107
8/14-S- to
- 2874 B3712A1-1-D1, (KxH) x BK 2108
8/22-8/28
150 + to Seq R-S to -20
- 2874 B3712A1-1-D2, " 2109
8/22-8/28
150 + 0 Blotch to R
- Blue Rose Check 2110
8/23-8/28
200 + 0 35
- 4129 B3712A1-4, (KxH) x BK 2111
8/21-8/29
150 + 0 Seq R-S to -15
- 4130 B3712A1-5, " 2112
8/19-8/27
150 + 0 to R

941 row					1940 row
2113	B3712A1-6	(KxH) x PK			4131
	8/21-8/28				
	15	0	+	0	Seq R-S tr-15
2114	B3712A1-7-5		"		4132
	8/22-8/28				
3-6	15	0	+	44	Seq R-S tr-10
2115	B3712A1-19-3		"		4145
	8/19-8/26				
1-5	15	0	+	0	Seq R-S tr-25
	poor grain type				
2116	B3712A1-20,		"		4146
	8/21-8/27				
	15	0	+	0	tr
2117	B3712A1-21-3		"		4147
	8/18-8/25				
2-2	15	0	+	0	Seq R-S tr-10
2118	B3712A1-25,		"		4151
	8/20-8/27				
	10	0	0	0	Seq R-S tr-15
2119	white Tip Blue Rose panicle from Welford Farm (winnow seed) + on white tip in 1940 No WT. 1/17 5/1 WT. 8/22-8/28				
2120	Calady - 100				
	8/10-8/15				
	WT				

White Tip parasite from Wilfort
 form (Winnie seed) + on White Tip in 1940

2121

Nov. 7/7 7/21 8/1
 8/22 - 8/28 WT
 "

2122

none

8/23 - 8/28
 "

2123

none

WT

8/23 - 8/28
 "

2124

none

8/23 - 8/28
 "

2125

8/21 - 8/28

WT

none

"

8/24 - 8/29

2126

none

WT

"

8/24 - 8/28

2127

White point - WT 7/7

8/21 - 8/27
 "

2128

none

WT

2129 White Tip panicum from Wilford farm
(Winna seed) + on W.T. in 1940.

none
8/22-8/27 7/21 8/1

2130 Acadia chuck

8/17-8/25

Acadia

none

615

2131

8/22-8/27
none

2132

none
8/21-8/27 WT

2133

8/22-8/28
WT 7/7 WT

2134

8/22-8/27
none WT

2135

none
8/22-8/27 WT

2136

none
8/21-8/27 WT

7/21 8/1 8/22 2137
 none 8/22-8/27 WT

none 8/22-8/28 WT 2138

none 8/22-8/28 WT 2139

C 2854-3, Ryker BP check 2140
 none 8/22-8/27 white M C 2854-3
 streak WT

WT 7/7 8/22-8/28 WT 2141

none 8/23-8/28 WT 2142

WT 7/7 8/23-8/28 WT 2143

8/18-8/26 white 2144
 none streak
 lighter green deep color, shorter grain length
 first thinks this is early
 pearb. some
 el earlier than other BRs

		7/21	7/1	8/1	8/23
2145	WT 7/7 8/23-8/29				
2146	none 8/23-8/28			WT	
2147	none 8/26-8/31	WT			
	very good row				
2148	none 8/23-8/27	WT			
2149	none 8/23-8/27				WT
2150	Asahi 8/19-8/26	check			
Asahi	none		6 to R		
2151	8/22-8/28 none	WT			
2152	8/23-8/28 none	white streak			

7/21

8/22

2153

none WT
8/23 - 8/28

White Tip panicles from Gelburt
Cand sand of none on League road.
field + on W.T. in 1940

2154

none WT
8/19 - 8/26

2155

8/22 - 8/27
none WT

2156

WT 7/7
8/21 - 8/27

2157

none WT
8/22 - 8/28

2158

none
8/22 - 8/27

WT

2159

8/22 - 8/27
WT 7/7

B314A8-2-1-2, SPXST check 2160

8/28 -

none WT

to Segl-B314A8-2-1-2

		7/21	8/23	
2161	none 8/22-8/28		WT	
2162	WT 7/7 8/22-8/28			
2163	none 8/22-8/27		WT	
2164	none 8/24-8/29	WT.		
2165	none 8/22-8/28		WT	
2166	8/22-8/29 WT 7/7			
2167	none 8/22-8/27		WT	
2168	none 8/22-8/27	WT.		

7/21 8/1

WT 7/7

8/22-8/28

2169

Early Prunella chick

7/22 8/3

(8/22)

WT 7/7

2170

WT 7/7

8/22-8/28

2171

WT 7/7

8/22-8/28

2172

none

WT

8/22-8/28

2173

White tip panicles from Whites Ranch, 74
below feather. field + on wh. tip

WT 7/7

8/22-8/28

2174

none

WT

8/22-8/28

2175

none WT

8/22-8/28

2176

S

R

~~ST~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
~~|||||~~ - ~~|||||~~ - ~~|||||~~

2177

 WT 7/7 bonding
 8/22-8/28 +

2178

 none
 8/22-8/28

WT

2179

 none
 8/22-8/28

 went
 short

WT

2180

Blue Rose, check

 none
 8/22-8/28

 everywhere 7/8
 WT

2181

 none
 8/22-8/28

WT

2182

 none
 8/22-8/28

WT

2183

 none
 8/22-8/28

WT

followed by row 1972

followed row 2000

F8 334 B 38-1-1, 7482x D

2184

20

2021

2039	F4 3711H2-71(KxH) (SPxSJ) 8/24	20	2185
2044	F4 3715A3-1-1, F1(3512A)XSBP 8/17-8/27	5	2186
2046	F4 3715A4-7-1 8/16-8/26	20	2187
2046	F4 3715A4-7-2 8/15-8/26	25	2188
2046	F4 3715A4-7-3 8/20-8/29	25	2189
2048	F4 3715A4-9-1 8/7-S-8/28	20	2190
2050	F4 3715A4-11-1 8/13-8/26	20	2191 3-1/2 0
2050	F4 3715A4-11-2 7/31-S-8/21	25	2192

2193 F43715 A 4-12-1, F(3512A) x SBR 2051
7/31-S- 8/26

2194 F43715 A 4-13-1, " 2052
8/14- 8/21

2195 F4-3715 A 4-13-2, " 2052
7/31-S- 8/21

2196 F43715 A 6-5-1, " 2053
8/17- 8/21

2197 F4-3715 A 6-5-2, " 2053
8/14- 8/21

2198 F4-3715 A 6-5-3, " 2053
8/17- 8/21

2199 F4-3715 A 6-5-4, " 2053
8/14- 8/21

2200 Early Prolific Chick 20
7/25 - 8/7

2058F43715A6-5-5, 8/13-8/22	F(3S12A)XSR 20	2201
2056F43715A6-8-1 8/15-8/22	" 15	2202
2056F4-3715A6-8-2 8/15-8/22	" 15	2203
2058F43715A6-10-1 8/20-8/28	" 20	2204
2058F4-3715A6-10-2 8/18-8/25	" 25	2205
2059F4-3715A6-11-1 8/14-8/21	" 25-18R	2206
2059F43715A6-11-2 8/12-8/20	" 15 95-18R	2207
2062F43715A9-6-1 8/17-8/26	" 15	2208

2203 F4 3715 A 16-3-1, F1(3612A) SR 2069
8/10-5-8/29 15

2210 F4 3715 A 16-3-2, " 2069
8/19-8/27 10

2211 F4 3715 A 16-5-1, " 2071
8/8-8/18 15

2212 F4 3715 A 16-5-2, " 2071
8/8-8/19 15

2213 F4 3715 A 18-2-1, " 2073
8/15-8/22 9 22R

2214 F4 3715 A 18-2-2, " 2073
8/16-8/22 9S 16R

2215 F4 3715 A 19-7-1, " 2082
8/18-8/23 20

2216 F4 3715 A 19-7-2, " 2082
8/19-8/24 20

2056F43715A 6-8-1, F1(3512A) SBR 8/16-8/21	" 20	2217 <u>NW</u>
2085F4 3715A 19-10-1, 8/17-8/21	" 15	2218
2074F43715A 18-3 8/16-8/21	" 15	2219
54 Caloro check, 8/5-8/14	" 15	2220
2089F43715A 20-55 8/21-8/27	" 20	2221
2095F43715A 22-1-1, 8/20-8/25 a much better BK type than other lines grd hulls, V. good	" 20	2222 3-L
2095F43715A 22-1-2, later than BK	" 20	2223 2-L
2095F43715A 22-1-3, 8/22-5	" 20	2224 2-L

2225 F₄ 3715 A 22-1-4, F1(3512A) x SBR 15 2095
8/19 - 8/27

2-L

2226 F₄ - 3715 A 23-3 11 2098
8/15 - 8/26 S R15

2-L

2227 F₄ - 3715 A 30-1 11 2099
8/18 - 8/26

2228 F₄ - 3715 A 30-3-1 11 2102
8/21 - 8/27

2229 F₄ - 3715 A 30-3-2 11 2102
8/19 - 8/27

1-L

2230 F₄ - 3715 A 30-5 11 2104
8/20 - 8/26

2231 F₄ - 3715 A 30-7 11 2106
8/15 - 8/21

1-L

2232 F₄ - 3715 A 30-9 11 2108
8/17 - 8/28

1-L

all co desc, but good Bk types
used aimed for crossing with
co resist types, Ho resist.

2112 F43715 F42-1, F1(3512A) X SBR 2233
8/21-8/28 10

2011 8/15-8/22 2011-OSBR 2234
5-S-1 11-R off type 15
program good.

2137 F4374 F3-1-1 (B283 F6-4-1-1-1-1) 2235
8/8-8/17 (B283 F5-7-6) 20

2137 F4-374A3-1-2 2236
8/8-8/17 20

2137 F4-374A3-1-3 2237
8/2-8/13 20

2137 F4-374A3-1-4 2238
8/2-8/14 20

2228 F4371 F3-15, (B2916 F28-4-2) X (B283 F1 2239
5-4-4-1) 70
8/4-8/14

6 Showned, Check 2240
8/4-8/16 15

2241

F4-374A 3-7-1, (B285A6-4-1-1-1-1) x (B285A2-7-6)

8/6 - 8/17

2144

2242

F4-374A 3-7-2

8/8 - 8/17

2144

2243

F4-374A 3-7-3

8/8 - 8/18

2144

2244

F4-374A 3-7-4

8/5 - 8/16

2144

2245

F4-374A 3-8

8/2 - 8/13

2145

2246

F4-374A 3-9

7/30 - 8/8

2146

2247

F4-374A 3-10

8/2 - 8/13

2147

2248

F4-374A 3-11

7/29 - 8/9

2148

14

2150	F4-374A3-13, (B283A6-4-1-1-1) x (B283A2-7-6)		2249
Blue long	8/4-8/15	10	1E
2151	F4-374A3-14-1	"	2250
Blue long	8/5-8/15	10	1E
2151	F4-374A3-14-2	"	2251
Blue long	8/1-8/12 seg maturity	5	1E 1VE
2151	F4-374A3-14-3	"	2252
Blue long	8/6-8/14	10	1E <u>HW</u>
2152	F4-374A3-15	"	2253
Blue long	8/6-8/15	5	1E
2156	F4-374A3-19	"	2254
Blue long	8/2-8/15	5	
2157	F4-374A3-20	"	2255
Blue long	8/8-8/18 mult long grain, promising	CO Recast 5	3E
2162	F4-375A2-3 (B283A6-4-1-1-1-1) x (B2916A7-3-1-1-1)		2256
	8/5-8/14	5	

F4-375A2-8 (B283A6-41-1-1) x (B2916A7-3-1-1)

2257

2167

1-E 8/5-8/13

5

F4-375A2-9-1

2258

2168

1-E 8/8-8/15

5

F4-375A2-9-2,

2259

2168

1-E 8/5-8/15

10

2260 Fortuna check
8/16-8/26

49

15

2261 F4-376A2-4-1 (B2920A9-9-1-1) x Shoe. 2173

1-E 8/16-8/29

10

F4-376A2-4-2,

2262 8/19-8/29

2173

5

F4-376A2-5,

2263 8/13-8/29

2174

15

F4-376A2-7-1,

2264 8/14-5-

2176

10

2176	F4-376A 2-7-2, (B2920A 9-9-1-1) *Sherrin	10	2265	2E 1-L
	8/1-5-			
2176	F4-376A 2-7-3	"	2266	1-L
	8/15-	15		
2176	F4-376A 2-7-4	"	2267	2E
	8/7-	10		
2176	F4-376A 2-7-5	"	2268	
	8/13-8/26	to		
2177	F4-376A 2-8	"	2269	1-2
	8/16-8/28	5		
2179	F4-376A 2-10	"	2270	
	8/1-5-8/16	to		
2181	F4-376A 2-11-1	"	2271	
	8/8-5-8/26	to		
2181	F4-376A 2-11-2	"	2272	
	8/16-8/28	5		

F4-376A 2-11-3, B2920A 9-9-1-1 x Shorned
2273 8/16 - 8/26 2181

F4 376A 2-14-1
2274 8/16 - 8/26 2184

F4-376A 2-14-2
2275 8/14 - 8/22 2184

F4-376A 2-14-3
2276 8/13 - 8/22 2184

F4-376A 2-14-4
2277 8/11 - 8/21 2184

F4-376A 2-17
2278 8/5 - 8/17 2187

F4-376A 1-1-1
2279 Early plants are probably L. Wright, 2189

2280 Lady Wright,
Probably sown on
top of soil 2279

2189	F4 376A 1-1-2, (82920A9-9-1-1) x Shorn	10	2281
	8/28-		
2189	F4-376A 1-1-3	"	2282
	8/21-8/29	10	1-L
2189	F4-376A 1-1-4	"	2283
	8/17-8/29	10	1-L
2189	F4-376A 1-1-5	"	2284
	8/17-8/29	5-15	
2189	F4-376A 1-1-6	"	2285
	8/16-8/22	10	1-L
2189	F4-376A 1-1-7	"	2286
	1 plant	15	
2192	F4-376A 1-4-1	"	2287
	8/8-8/17	10	2-E
2192	F4-376A 1-4-2	"	2288
	8/15-8/26	15	

2289 F4 376A 1-4-3, (B2920A 1-9-1-1) x Shamed
8/8-8/20 2192
h

2290 376A 1-4-4
8/8-8/22 2192
5
1 Rique

2291 F4 377A 1-10-1 B2920A 9-9-1-1
8/11-5-8/25 B2916A 5-8-4-2 2198
15

2292 377A 1-10-2
8/15-8/25 2198
10

2293 377A 1-9-1
8/16-8/27 2197
10

2294 377A 1-9-2
8/15-8/25 2197
15

2295 379A 1-15
8/14-8/22 B2911A 18-1-1
B314A 8-2-2-4 2210
10

2296 379A 1-16-1
8/20-8/28 2211
5

2211	F4 379A 1-16-2 (B291A18-1-V) (B314A8-2-2-4)	2297
	8/15 - 8/27	5
2217	379A 1-22	2298
	8/14 - 8/26	tc
2219	379A 1-24-1	2299
	8/20 - 8/27	5
29	Edith, <u>CK</u>	2300
	8/1 - 8/12 -	10
2219	379A 1-24-2	2301
	8/15 - 8/22	10
	V. heavy row.	2-L
2219	379A 1-24-3	2302
	8/15 - 8/22	tc
2223	379A 1-27-1	2303
	8/21 - 8/29	5
2223	379A 1-27-2	2304
	8/14 - 8/27	5

F4 2305	379A 1-28-1 8/14-8/22	(B2911A18-1-1) x (B314A2-2-2-4)	2224
2306	379A 1-28-2 8/14-8/22	"	2224
2307	379A 1-28-3 8/14-8/22	"	2224
2308	379A 1-30-1 8/15-8/23	"	2226
2309	379A 1-30-2 8/16-8/23	"	2226
2310	379A 1-32 8/16-8/24	"	2228
F4 2311	3721A 1-5-1 8/21-8/28	Caloria x Caloria dy	2250
1-L		25	
2312	3721A 1-5-2 8/21-8/27	"	2250
		28	

2253	F4 372/A 1-8, Calor x Calady 8/22-5	"	15	2313
2255	372/A 1-10 8/12-8/20	"	30	2314
2256	372/A 1-11 8/10-8/19	"	20	2315
2258	372/A 1-12-1 8/15-8/21	"	25	2316 1-L
2258	372/A 1-12-2 8/17-8/22	"	25	2317 1-L
2258	372/A 1-12-3 8/15-8/21	"	20	2318 1-L
2259	372/A 1-14 8/22-8/27	"	20	2319 1-L
15	ZENITH, <u>CK</u> 1/25-8/8		20	2320

F4 372/A 1-15-1, Calanx Calady
2321 8/17-8/25 2261
1-L 25

372/A 1-15-2
2322 8/17-8/23 2261
25

372/A 1-16
2323 8/11-8/23 2262
3-L 20

F13 B283A 2-2-3-1-1-2-1-4-1-1-2 EXF
2324 8/19-8/27 2264
20

F13 B283A 2-2-3-1-1-2-1-4-1-1-2 EXF
2325 8/22-8/27 2264
20

F13 B283A 2-2-3-1-1-2-1-4-1-2 EXF
2326 8/22-8/27 2265
15

F13 B283A 2-2-3-1-1-2-1-5-1-1 EXF
2327 8/19-8/27 2266
15

for checking qual
too much co for corn use good other use
F13 B283A 2-2-3-1-1-2-1-5-1-2 EXF
2328 8/17-8/26 2267
15

F12 292A 8-4-1-1-1-1-1-2-1 COX E 2329
2288 8/10-8/19

15

0

F12 2289 292A 8-4-1-1-1-1-1-2-2 " 2330
8/19-8/26

15

F12 2290 292A 8-4-1-1-1-1-1-2-3 " 2331
8/16-8/22

20

0

F12 2291 298A 10-2-1-1-1-1-1-1-1, COX H 2332
8/21-8/28

15

F12 2291 298A 10-2-1-1-1-1-1-1-2 " 2333
8/22-8/28

15

2303 299A 13-1-1-1-1-2-2-2-4 Ca X H 2334
8/21-8/28

15

F12 2306 2912 17 37-1-1-1-1-1-1-2-1 KX BR 2335
8/12-8/21

20

F12 2307 2913A 24-4-1-1-1-1-1-1-1 " 2336
8/12-8/20

20

F12 2913A24-4-1-1-1-1-1-1-2 Cox BR
2337 8/13 - 8/20 2307
20

F12 2913A24-4-1-1-1-1-1-1-2 Cox BR
2338 8/12 - 8/20 2308
1-L 20

F12 2913A24-4-1-1-1-1-1 - 1-3, Cox BR
2339 8/12 - 8/20 2309
1-L 20

2340 NIRA, CK 45
8/23 - 8/31 20

F12 2920A9-1-2-1-1-1-3-2-1 I BR x F
2341 8/16 - 8/21 2310
20

F12 2920A9-1-2-1-1-1-2-2-1, I BR x F
2342 8/15 - 8/20 2311
20

F12 2920A9-1-2-1-1-1 - 3-1-1, 2 BR x F
2343 8/17 - 8/20 2312
15

F12 2920A9-1-2-1-1-1-3-1-2, 2 BR x F
2344 8/15 - 8/22 2313
15

- 2314 ^{F12-} ~~2918A26-1-1-1-1-1-1-1-1~~ BRXD 2345
 8/22-8/28 20
- 2316 ~~2918A26-1-1-1-1-1-1-1-1~~ BRXD 2346
 8/22-8/28 20
- 2322 ^{F-10} 323A5-16-2-1-2-1-1-1 RXSBR 2347
 8/20- 20
- 2326 ^{F9} 328A2-7-1-1-1-1-1-1 EPXTF 2348
 8/15-8/23 20
- 2326 ^{F9} 328A2-7-1-1-1-1-1-2 EPXTF 2349
 8/15-8/22 20
- 2327 ^{F10} 312A8-1-1-2-5-1-1-1-1, TFXEP 2350
 8/22-8/30 20
- 2327, F10-312A8-1-1-2-5-1-1-1-2, TFXEP 2351
 8/22-8/30 20 2-h
- 2329, F10-312A8-1-1-2-5-1-2-1-1, TFXEP 2352
 8/22-8/29 15 0

F10-312H8-1-1-2-5-1-2-1-2, TFXEP
2353 8/22-8/29 2329

1/5
2-1/2
v. heavy BP type / Hard
resistance, heavier than BR

F10-312A8-1-1-2-5-1-2-3, TFXEP
2354 8/2-5-8/28 2331

F10-313A5-1-1-1-1-1-1-1-1 SPXTF
2355 8/27- 2332

F10-313A5-1-1-1-1-1-1-1-2, SPXTF
2356 8/21-8/29 2333

F10-313A5-1-1-1-1-1-1-1-3, SPXTF
2357 8/21-8/28 2334

2-1/2
v. heavy mud grain type,
similar to 2912047. Coarsest,

F10-313A5-1-1-1-1-1-1-1-4, SPXTF
2358 8/19-8/29 2335

F10-313A5-1-1-1-1-1-1-1-5, SPXTF
2359 8/19-8/27 2336

2360 Delitus 55
8/9-8/22 20

F8- 332 B 38-10-1 RX7482 2361
2354 8/24- 20

2364 F8 337 A 7-3-2-2-2-1-1 (7482 X 5094) 2362
8/15 - 8/28 20

2364 F8 337 A 7-3-2-2-2-1-2 (7482 X 5094) 2363
8/15 - 8/24
Many broken necks on specimens
may be highly succ. to rotten necks 20 Ku

2368 F8 337 B 38-3-1-1, 2364
8/16 - 8/22 20

2368 F8-337 B 38-3-1-2 2365
8/17 - 8/22 20

2368 337 B 38-3-1-3 2366
8/18 - 8/24 20

2368 337 B 38-3-1-4 2367
8/16 - 8/22 20

2368 337 B 38-3-1-5 2368
8/18 - 8/24 25

F8 337A7-3-2-3-3-3 7482X5094
2369 7/15-S- 2385
20

F8 337A7-3-1-1-1-1,
2370 from old coat 1-1,
8/21- 2397
20

F8 337A 7-3-1-1-3-4,
2371 8/17-8/28 2403
2-E 25

F8 337A7-3-1-1-4-1
2372 8/28- 2404
25

F8 337A7-3-1-1-4-2
2373 8/16-5-8/29 2405
20

F8 3310A1-19-1-1-2-1 (7689X E)
2374 8/19- 2402
15

F8 3310A1-19-1-2-2-1
2375 8/14-S- 2405
20

F8 3310A1-19-1-2-2-3-1
2376 2447
15

1-1

2447	F8 3310A1-19-1-2-2-3-2, 7689 X E 8/28	20	2377
2447	3310A1-19-1-2-2-3-3	" 10	2378
2448	3310A1-19-1-2-2-4	" 10	2379
14	COLUSA, <u>CR</u> 7/14-7/29-(8/20)		2380
2450	F8 3313A1-20-3-1-1-1 8/18-8/25	R X 7689 15	2381 <u>Hu</u>
2466	3313A1-20-3-2-1-1-1 8/4-S-8/22	R X 7689 15	2382 1-E
2466	3313A1-20-3-2-1-1-2 8/3-S-8/22	" 15	2383 1-E 4-L
2466	3313A1-20-3-2-1-1-3 8/3-S-8/22	" 20	2384 1-L

are early long clouds - go. type early - 2000 ft. -
see notes.

F8-3313A1-20-3-2-1-1-4, Rx7689
2385 8/3 - S- 8/28 2466
70 Rogue

F8-3318A4-2-1-1-1-1-1, 7689X F
2386 8/19 - 2473
20

F8 3318A4-2-1-1-1-1-2, "
2387 8/19 - 2473
17

F8 3318A4-2-1-1-1-1-3 "
2388 8/3 - S- 8/28 2473
15

3318A4-2-1-2-1-1 "
2389 8/18 - 8/28 2474
15

F8 337A7-3-2-3-3-1, 7482X5094
2390 8/21 - 8/28 2383
10

F8 337A7-3-2-3-3-1,
2391 8/20 - 8/28 2383
10

F8 337A7-3-2-3-3-2,
2392 8/22 - 8/30 2384
15

2486	F6-35/A1-16-2-1; 8/26-	KXS	15	2393
2486	35/A 1-16-2-1; 8/20-8/29	"	25	2394
2487	35/A 1-16-2-2- 8/28-	"	15	2395
2488	35/A 1-16-2-3, 8/1-5-8/29	"	15	2396
2488	35/A 1-16-2-3, 8/27	"	15	2397
2488	35/A 1-16-2-3, 8/1-5-	"	15	2398 1-L
2488	35/A 1-16-2-3, 8/1-5	"	10	2399
100	100 x 0.50, <u>CK</u>			2400

CS
F8 337 H7-3-1-1-5-2 7482X5094
2401 7/27-S-8/9 2408
10-15

F6 351A 1-22-1-1
2402 8/18-8/27 KXS 2489
10

F6 351A 1-22-1-1
2403 8/21-8/28 " 2489
10

F6 351A 1-22-1-1
2404 8/20-8/28 " 2489
10

F6 351A 1-22-1-2
2405 8/19-8/27 " 2490
10

F6 351A 1-22-1-3
2406 8/19-8/27 " 2491
10

F6 351A 1-22-2-1
2407 8/26- " 2492
15

F6 351A 1-26-1-1
2408 8/29 " 2493
15

2494 ^{FL} 35/A1-26-1-2, KXS 2409

7/15-S-

10

2495 35/A1-42-2-1 " 2410

8/25-

10

2496 35/A1-42-2-1 " 2411

8/22-8/28

10

0

2504 35/A1-53-3-1 " 2412

prob. with cross.

8/21-8/28

20

2511 35/A1-75-5-2 " 2413

8/27

10

2512 35/A1-75-5-3-1 " 2414

8/28

5

2512 35/A1-75-5-3-2 " 2415

8/28

5

2515 35/A1-115-2-1 " 2416

7/20-S-

15

68
F7 352A3-1-1-1 KXR
2417 8/21-8/28 15 2519

F7 352A4-1-1-1 "
2418 8/21-8/30 15 2522

F7 352A11-2-3-2-1 "
2419 8/16-8/25 15 2535
Very good now
1-l prairies, little short
no shattering, uniform

2420 Blue Rose, CK 99
8/23-8/30 20

F7 352A11-3-2-2-V ✓
2421 8/17-8/26 10 2535
O

F7 352A11-2-3-2-2 ✓
2422 8/20-8/28 10 2535

1-l similar to 2419 and 21, except longer
2-l prairies

F7 352A11-2-3-3 "
2423 8/15-8/21 10 2536

F7 352A11-3-3 "
2424 8/15-8/23 15 2536

2536	F7 352 F11-2-3-3; KxR 8/18-8/28	15	2425 <u>Nu</u>
2545	F6 352 F1-57-2-1; KxR 8/21-8/29	15	2426
2545	F6 8/22-8/30	15	2427
2545	F6 8/22-8/30	15	2428
2545	F6 8/22-8/30	15	2429
2545	F6 8/22-8/30	15	2430
2545	F6 8/22-8/30	15	2431
2546	352 A1-57-2-2; KxR 8/22-8/30	15	2432

F6-352 A1-57-2-4, KXR
2433 8/25- 15 2548

2434 8/24- 15 2548

F6 352 A1-67-1-1, KXR
2435 70 2549

F6 359 A2-24-1-1 (B283 A2-3 X 4700)
2436 8/14-8/22 10 2555

F7 3513 A12-1-1-1 (2916 A7-3-2 X SBR)
2437 7/21-8/6-8/19 20 2558

✓/ Has CO limit gummy looks very good
Cura with R/B on BK

F7 3516 A36-1-1-1 (2916 A10-4-2 X SBR)
2438 8/4-8/14 10 2559
1-E

F7 3516 A36-1-1-2
2439 8/3-8/14 15 2561
CO = R

2440 8/12-8/19 Calady -100 41
20

2562	F7 3516A36-1-3, (2916A10-4-2) x SBR	2441
	8/20 - 8/28	
	Co Resist	20
2562	"	2442
	8/17 - 8/27	
	Co = R	15
		1-E
2564	F8 3321B38-7-1 (CI 5463-2 x Dwarf x E)	2443
	8/4 - 8/15	
	Co = R	15
	stiff straw ship neck, short Pan	1E
		<u>LW</u>
2565	F8 3321B38-7-2,	2444
	8/4 - 8/15	
	"	15
2569	3321B38-12-1,	2445
	8/4 - 8/15	
	"	10
2583	LW, 364 sel	2446
	8/1 - 8/13	
	"	20
2587	B2913A21-1-1-1, Rogue	2447
	7/31 - 8 -	
	"	15
		1-2m
2590	B2913A21-1-1-1, Med. gr. sel	2448
	7/20 - 8/3	
	(8/22)	15

2449	B3173-1-1 8/13-8/23	Ca x LW	10	2592
2450	B3173-1-2 8/7-8/19	"	10	2592
4-E				
2451	B3173-1-3 8/8-8-	"	15	2592
2452	B3173-1-4 8/16-8/28	"	15	2592
5-L				
2453	B3173-1-5 8/9-8/20	"	15	2592
2454	B3173-1-6 8/12-8/22	"	15	2592
2455	B2916 AS-2-1 8/23-8/28	E x BR	10	2593
1-b				
2456	B2916 AS-2-1 8/20-8/28	"	15	2593

2593	B2916 F5-2-1, E x BR 8/21 - 8/22	15	2457 1-L
2603	E.P. (Station) 7/25 - 8/27 Co = R	20	2458 1 M 1-L
2605	E. P. (Station) 8/8 - 8/30 Co = R.	20	2459 ② 2-E 2-L
66	Acadia, Ck. 8/19 - 8/26	15	2460
2606	E. P. (Station) 7/31 - 8/10 Co = R	15	2461 2 E
2606	" 7/25 - 8/8 Co = R	20	2462 2-E <u>NL</u>
2618	Edith (1938) 1/31 - 8/11 Co = R	20	2463 2 E
2626	E. P. del 8/16 - 8/21	10	2464

2465 ^{Water sel} 8/20 - 8/29 15 2633

1-L Co = R

2466 E.P. B 3910-1 8/17 - 8/22 10 2639

2-L Co = R

2467 E.P. (1937) 8/11 - 8/21 15 2641

1-M for alkali test Co = +

F10 321 B 39-13 10 3006

2468 8/12 - 8/20

~~W~~ ^{adv} Prob heavier yield than other R D sel grown in yield trials Has del droop & flower

F9 325 A 1-1-1-1-2-3-2 RX 5810 10 3112

2469 8/1 - S.

F9 326 A 1-10-6-1-3-3-1 RX 5947 10 3114

2470 8/12 - 8/22

F9 326 A 1-10-6-1-3-4-1 11 3115

2471 8/21 - 8/29 15

F5 3421 A 8-1 BR X 3212 X BR 15 3885

2472 8/9 - 8/17

Co = +

3887	FS 3421A8-3 8/10-8/17	BRX3212X BR	2473
	CO = +	15	
3955	FS 3726B39-8-1 8/19-8/28	(BRX 126) XC	2474
	Some CO-R plant	20	
3955	FS 3726B39-8-2 8/20-8/28	"	2475
		15	
3955	FS-3726B39-8-3, 8/20-8/28	"	2476
		20	
3955	3726B39-8-4 8/18-8/27	"	2477
		15	
3957	3726B39-10 8/21-8/29	"	2478
		15	
3994	2 BR (1936 sel) 7/30-8/8	"	2479
		20	
84	C2854-3, Ryker BR 8/24-8/30	"	2480
		20	

08
2481 BR (1936)
8/11-8/17 4025
1-E CO = R 15

2482 FS 3726B39-10-1 (20 x 20)
8/19-8/27 3957
5

2483 FS 3726B39-10-2,
8/20-8/27 3957
2-L 15

2484 FS 3726B39-10-3,
8/19-8/27 3957
2-L 5

2485 I BR (1936 or 1937)
7/30-8/8 (8/22) 3993
20

2486 F4 BR Y 3212
8/3-8/13 6299
3-E CO = Seg 15-20

END of Early + Mid-season Group
2487 BR (1937)
8/14-8/22 2637
1-L 15

2488 ^{1 plant} BR (1937)
8/3-8-8/22 2638
1 10

2670	BR 200 8/21-8/27	10	2489	2-L
2673	F6-B34 A1-1 8/25-8/30	BR X5309 10	2490	
5072	-39-7209-1 8/27-	BR X5309 10	2491	
5072	-2 8/2-S-	" 15	2492	
5072	-3 8/16-S-	" 5	2493	
5072	-4 8/26-	" 10	2494	
5072	-5 8/27	" 10	2495	1-L
5072	-6 8/27-	" 15	2496	0 2-L

F6 2497	39-7209-7, 8/28	BR 15309	10	5072
------------	--------------------	----------	----	------

F6 2498	39-7209-8 8/27-	"	10	-
------------	--------------------	---	----	---

F6 2499	39-7209-9 8/27	"	15	-
------------	-------------------	---	----	---

2500	ASAHI, <u>CK</u> 8/22-8/29		15	89
------	-------------------------------	--	----	----

F6 2501	39-7209-10	"	15	5072
------------	------------	---	----	------

F6 2502 O	39-7209-11 8/27-	"	10	-
-----------------	---------------------	---	----	---

F6 2503	39-7209-12 8/27-	"	10	-
------------	---------------------	---	----	---

F6 2504	39-7209-13 8/27-	"	15	-
------------	---------------------	---	----	---

1-L
O

F6	B3512A2-25-2,	[B31448-2-3-1) (SPXST) X BOR	2505
2733	8/26-	10	
F6	B3512A2-36-2	"	2506
2743	8/28-	15	
2745-F6	B3512A2-41-3	"	2507
		15	
2746	B3512A2-41-1,	"	2508
		10	
2747	B3512A2-41-2	"	2509;
		15	2-L 0
2771	B3512A38-1-4	"	2510
	dwarf type plant heavy stem much leaf 8/22-	No 10	1-L
	Co = seg.		1-L
	grow in yield test for estimating purity		
2792	B3512A38-25-3	"	2511
	rather tall	No 10	1-L
	Co = R		
2801/F4-3715	A4-5,	F ₁ (3512A) X BOR	2512
	8/15-		1-L
	very heavy now but beco No 15		
	long heavy panicles		

F4 2513 3715 A 7-2, F1(3512A) x SBR 2808
0 Hero-13

F4 2514 3715 A 9-6, " 2809
2-L A05-70

F4 2515 3715 A 9-8, " 2811
1-L A05-70
0

F4 2516 3715 A 9-1, " 2813
0 A05-70

F4 2517 3715 A 9-2, " 2814
1-L A05-70

F4 2518 3715 A 9-3, " 2815
8/20- A05-70

F4 2519 3715 A 9-5, " 2817
8/21- A05-70

2520 B314A8-2-1-2, ck 116
Wote

F4 2818	3715A12-1-1	F1(3512A) x SBR v. good BK type, not later than BK No 20	2521 4-h
F4 2818	3715A12-1-2	" No 10-20	2522 2-h
F4 2819	3715A12-2	" No 10-15	2523
F4 2822	3715A12-4-1	" No 10	2524 0
F4 2822	3715A12-4-2	" No 10	2525
2832	3715A24-6 S/11-S ~	" No 5-20	2526
2833	3715A24-7-1	" No 10	2527
2833	3715A24-7-2	" No 15	2528

F4 2529	3715A27-1, F1(3512A) x SPR propic	"	2834
F4 2530	3715A31-2, 7/15-S-	"	2836
F4 2531	3715A31-4-1, 8/8-	"	2838
F4 2532	3715A31-4-2, 7/15-S-	"	2838
F4 2533	3715A31-4-3, 7/18-S-	"	2838
F4 2534	3715A38-4, 8/21- 4-L v. good Bk types CO - reg.	"	2841
F4 2535	379A1-4, (KXH) x (SP x SJ) 8/16 -	"	2033
F4 2536	379A1-5-1 8/17- appears to have excellent fruit quality	"	2034

W
V
1-M

2034	F4 379A 1-5-2 8/19-	(KXH) X (SPX53)	2537
		No 5	BS
2852	F4 379A 1-41, 8/16	"	2538
		No 5	1-L
2861	F4 379A 1-49,	"	2539
		No 5	
12	E. P. CA 7/23-8/7	No 10	2540
2864	F4 379A 1-52, Co = R	" 10	2541
			2-L
2874	F4 3712A 1-1-1 (KXH) X BR	" 10	2542
	Co = +		
2874	F4 3712A 1-1-2	" 15	2543
2877	F4 3722A 1-3-1 8/7-8/18	F X BR	2544
		5-15	1E

F4 3722 A 1-3-2,
2545 8/8-8/17

FXBR
2877

10-20

F4 3722A 1-V
2546 8/2-8/14

15 2878

2547 283 A 6-7-2-1-1-1-1-1-2-1 EXF
20 a seg. endosperm sac common plant 2886
8/19
W/ Sac as glut line.

F13 283 A 7-3-4-1-1-1-1-2-1
2548

EXF
2643

F12 B2911 A 18-1-1 sel
2549 8/21-

KX H
2887

3-h
O Co = Seg 16K-65

F12 B2911 A 18-1-1 sel
2550 8/21-

"
2889

3-h
O Co = Seg 12-4s

"
2551 8/22-

"
2891

3-h
O Co = Seg -19-7s

"
2552 8/21-

"
2891

47 17
Co = Seg -23-9

F12 2891	B2911A18-1-1 22, KxH 8/21	20	2553
	Co = Seg-23-7		
2892	B2911A18-1-1-C1, KxH	15	2554
	Co = R.		
2893	B2911A18-1-1-C2, "	15	2555
	Co = R		
2894	B2911A18-1-1, "	15	2556
	Co = R		
2895	"	15	2557
2896	"	10	2558
2897	"	15	2559
	Co = Seg-14R-95		
54	Caloro, ck	15	2560

Look up in 1939 book

2561 B2914A
8/1-5- 20 2924

2562 B2914A -2 15 2924

2563 B2920A 2BR17
small seeded BK type, o. Co, seg for slat 2927
good to cross with BK. 20

1 sel
W

Breeding time Co = P
some Co on 10/4/41

36 G M 2

2564 25 2945

Co = +

2565 36 MS 1-7-1-1 15 2955

Co = R_i

later than BK

36 MS 1-7-1-3

2566 10 2957

2-l Co = R

2567 36 MS 1-7-2-1 20 2959

2-l
O Co = R

2568 " 20 2959
sl. later than BK, clean strain

very good plants

Co = R

no Co on 10/9

HV
1-l
O

2959	36 MS-1-7-2-1-		20	2569
		Co = R		2-L 0
2959	"		20	2570
		Co = R		2-L 0
2908	B2911A 18-1-1, sel 8/22-		15	2571
		Co = R		
2908	"		15	2572
		Co = R		
2910	"		10	2573
2910	"		20	2574
2910	"		15	2575
2910	" long-grain type		20	2576

2577 ^{Flu} B2911A18-1-1-1-1-1-1, KxH 20 2913
Co = Seg 12R-5S

2578 " " 20 2913
Co = R

2579 8/21 " " 20 2913
Co = Seg 16R-4S

2580 Shermid, CK. 15 6
8/10-8/19

2581 ^{Flu} B2911A18-1-1-1-1-1-1, KxH 20 2913
^{HV} Co = R

2582 8/21- " " 20 2914
Co = R

2583 8/21- " " 20 2914
Co = Seg 9R-4S

2584 8/20 " " 20 2914
Co = Seg - 15R-7S

^{HV}
2-4
0

2914	F12 B2911 A18-1-1 sel, K x H 8/21	15	2585
	Co = Sep 14 R - 7S		3-2 0
2918	F12	" 20	2586
	Co = R, seg grain type V. good plants		Hu 3 1/2
2919	"	" 15	2587
	Co = R		
2922	"	" 15	2588
	seg		
2922	"	" 15	2589
	Co = R		
2939	F12 36 L M-45-1-1-5-3	20	2590
2963	36 MS-1-7-2-4	15	2591
2963	F12	" 15	2592
			0

F12 36 MS-1-7-2-4- 15 2963
2593

F12 36 MS-4-3-1-1 20 2964
2594

F10 321 B39-17, R x D 25 3010
2595 Rxn maturity

F10 322 B3-2-1-2, R x T.F. 20 3011
2596

F10 322 B39-17 20 3021
2597 Rx maturity
1-b

F10 322 B39-70 20 3024
2598
1-b V. good Row.

F10 323 B3-1-4-1-1-3-1, R x SBR 15 3027
2599

2600 8/17- Fortuna, ck 20 49

3028	F10	B323A 5-1-2-1-1-1-2-1, R+SBR	25	2601
3043	F10	323B 39-13,	" 20	2602
		gold hull BK type		<u>Hu</u> 10h
5003	F10	323B 40-1,	" 25	2603
"	F10	323B 40-2,	" 20	2604
		gold hull BK type		<u>Hu</u>
		can possibly be hulled with as		
"	F10	323B 40-3,	" 15	2605
		gold hull BK type		<u>Hu</u> 2h
"	F10	323B 40-4,	" 20	2606
				0
3055	F10	B24A 1-16-3-1-2-1-2, R+SBR	20	2607
		8/10 - 8/18	5094	
		Co = 0		
		not productive enough		
3055	F10	8/12-S-	"	2608

2608 F10, 324A 1-16-3-1-2-2-4-2, R15094 3057
15

F10 324A 5-5-1-2-1-1-1-2, R15094
2610 10 days earlier than Rep. better than 3061
Texas petra 15

F10 324B 39-2-1 " 3065
2611 15
Rev Revised

2612 " - 2 " 10 3065

F10 B 324B 39-3, " 3066
2613 15

F10 B 324A 1-8-2-1 Sel, " 3098
2614 20

2615 " 20 3098

2616 " 20 3098

F10	324B40-1,	Rx5094	20	2617
			1	
F10	324B40-2	"	15	2618
F10	324B40-3	"	15	2619
	<u>Rx type, earlier</u>			<u>Hv</u>
8	Lady Wright, CK 7/29-8/7		20	2620
F10	B324B40-4,	Rx5094	15	2621
				<u>Hv</u>
3113 F10	326A1-4-1-1-2-1-17,	Rx5947	20	2622
3117 F10	326A1-4-1-1-2-1-1-2	11	20	2623
3128 F8	333B38-17-2,	7482 x F	20	2624

2625 ^{FS} 333B38-17-2, 7482 x F 3128
1-w 15

2626 ^{FS} 334B38-9-1, 7482 x D 3132
 $\frac{W}{O}$ nra type 15

2627 " 15 3132

2628 8/13-8/22 15 unknown
1-w

2629 ^{FS} 3313B40-1, R x 7689 15 5005

2630 3313B40-2, " 15 "

2631 3313B40-3 20 5006

2632 ³³¹³ B40-4 20 "
8/1-8/9
3-4 $\frac{W}{O}$ separating grain length

5006	F8 -	3313B40-5,	Rx7689	15	2633
3313	F8	3313B40-6	"	20	2634
	8/20-				
"	"	3313B40-7	"	15	2635
	8/1 -S-				
"	"	3313B40-8	"	5-10	2636
3184	"	3314B38-11-1,	7689XCO	15	2637
3184	"	"	"	15	2638
	8/15-8/22-				2-M
5007	"	3318B40-1,	7689XF	20	2639
29	Edith,	<u>CK</u>		15	2640
	7/27-8/8				

14 20 20
200

F8 2641 3318B40-2, 7689XF 5007

Very long panicles
Productive, Prob. 7 no Com. value,

2642 " " 15 "

2643 8/1 - 8/12 " 20 "

2644 8/10 - 8/21 " 25 "

NW

F8 2645 3318A2-5-1-2-1-2, " 15 3194

NW
0 Very good vegetative, long pan
in young plants, very poor grain
due to grain is too bad.

F7 2646 B34H-66-1, (1645X 5309) 15 2004

1-L CO = seg.

F8 2647 326A1-10-6-1-3-4-4, RYS947 20 3115

F7 2648 3512A/2-2-1-2, [314A8-2-3-1] x SPX SJ 15-25 3210
8/7-5-8/21

0

3210	F7	3512A12-2-1-2	$\left[\begin{smallmatrix} 31 \times A 8-2-3-1 \\ S.P. \times S.S. \end{smallmatrix} \right] \times SBR$	2649
	8/7	S-	15	
3210		"		2650
	8/5	S-	10-20	
3210		"		2651
	8/1		20	
3216	F4	3715A35-3	$F_1(3512A) \times SBR$	2652
			5	
3217	"	3715A35-4	"	2653
	8/19-		20	
5041	F3	3715A21	"	2654
			25	
3242	F6	351A1-24-1-2	$\times \times S$	2655
			15-25	
3254	F6	351A1-56-1-1	"	2656
			10	

FL 2657	35/A1-58-2-2,	K x S	- 15	3256
------------	---------------	-------	------	------

FL 2658	35/A1-64-5-2,	"	20	3266
------------	---------------	---	----	------

FL 2659	35/A1-66-1-1,	"	20	3267
------------	---------------	---	----	------

1-L

2660	Zenith, ck 8/-8/8	25	15
------	----------------------	----	----

FL 2661	35/A1-66-3-2,	"	15	3273
------------	---------------	---	----	------

4-L

2662	"	10-20	3273
------	---	-------	------

0

FL 2663	35/A1-66-3-3,	"	20	3274
------------	---------------	---	----	------

0

FL 2684	35/A1-73-1-1, 1/25 S-	"	5-15	3288
------------	--------------------------	---	------	------

1-L

3288	F6	35/A1-73-1-1,	KXS	2665
	8/8-S-		10-20	
3296	F6	35/A1-75-1-3,	"	2666
			10-15	
3297	F6	35/A1-75-2-1,	"	2667
			5-10	
3297		"		2668
	7/25-S-		10	
3301	F6	35/A1-75-4-2,	"	2669
	7/30-S		5-15	
3301		"		2670
	7/30-S		5-15	
3306	F6	35/A1-79-1-5,	"	2671
			20	
3306		"		2672
			20	

F6 35/A1-84-1-1, KXS
2673 off-type, very good in 1940 15 3310
much broader leaf than other strains lighter green color

F6 35/A1-84-2-2, "
2674 earlier than BR 15 3313

2-L

F6 35/A1-86-2-1, "
2675 5-10 3314

F6 35/A1-87-1-1, "
2676 15-20 3315

F6 35/A1-94-1-2, "
2677 20 3330

F6 35/A1-94-1-2, "
2678 7/30-S 15-20 3331
2-L

F6 35/A1-96-1-3, "
2679 20 3335

2680 Nira, CK 15 45
8/21-

3339	F6	351A1-99-3-2, KXS	"	5-10	2681
3338	F6	351A1-99-3-1,	"	5	2682
3342	F6	351A1-100-1-1,	"	20	2683
					2-h 0
3342	"	"	"	20	2684
					1-h
3345	F6	351A1-104-1-3	"	20	2685
3351	F6	351A1-106-1-3,	"	10	2686
3351	"	"	"	15	2687
3352	F6	251A1-106-1-4,	"	15	2688

F6 2689	35/A1-109-1-1,	KXS 20	3361
------------	----------------	-----------	------

F6 2690 1-L	35/A1-109-1-3,	" 20	3363
-------------------	----------------	---------	------

2691 1-L	"	10	3363
-------------	---	----	------

F6 2692	35/A1-113-1-1,	" 5	3368
------------	----------------	--------	------

F6 2693	35/A1-114-3-2,	" 15	3372
------------	----------------	---------	------

2694	"	15	3372
------	---	----	------

F6 2695	35/A1-115-4-1,	" 15	3375
------------	----------------	---------	------

2696 1-L	"	15	3375
-------------	---	----	------

3376	F6	351A1-116-1-1,	KXS 15	2697
3376		"	15	2698
3381	F6	351A1-120-1-1,	KXS 15	2699 1-L
55	Delitus,	<u>ek</u> 8/10-8/21	10	2700
3382	F6	351A1-120-1-2, 8/2-S	" 10-15	2701
3383	F6	351A1-75-6-1, 8/3-S-	" 15	2702
3383		"	15	2703
3385	F7	352A11-1-1-1,	KXR 20	2704

F7 2705	352A11-1-1-	K x R	20	3385
------------	-------------	-------	----	------

F6 2706	352A1-2-1-	"	25	3388
------------	------------	---	----	------

F6 2707	352A1-2-1-2,	"	15	3389
------------	--------------	---	----	------

F6 2708	352A1-2-1-3,	"	25	3390
------------	--------------	---	----	------

2709	"		25	3390
------	---	--	----	------

F6 2710	352A1-6-2-1,	"	20	3392
------------	--------------	---	----	------

2711	"		15	3392
------	---	--	----	------

F6 2712	352A1-6-2-2,	"	15	3393
------------	--------------	---	----	------

3394	F6 352A1-6-2-3, KXR	15	2713
3394	" "	15	2714
3405	F6 352A1-15-3-1,	" 20	2715
3405	" "	" 20	2716
3405	" "	" 10-20	2717
3407	F6 352A1-15-3-3,	" 15	2718
3407	" "	15	2719
14	CO/USA, cK 7/15 - 7/30 (8/19)	20	2720

2721	FL 352A1-21-1-1, KXR 1-VL Hv	20	3414
2722	" Good med-long grain type Rather slender. Hv 1-VL	15	3414
2723	"	"	3414
2724	FL 352A1-21-1-2, "	20	3415
2725	"	20	3415
2726	FL 352A1-21-1-3, "	15	3416
2727	" Hv	15	3416
2728	"	20	3416

3418	F6	352A1-21-1-S,	KXR 20	2729
3419	F6	352A1-21-1-6,	" 15	2730
3422	F6	352A1-27-1-1,	" 20	2731 2-h
3422	"	"	" 15	2732 1-h 0
3422	"	"	" 15	2733
3427	F6	352A1-35-1-1,	" 20	2734
3427	"	"	20	2735
3427	"	"	20	2736

F6 352A1-38-1-3, K x R
2737 mm good non-shed 20 3431
~~2-l~~ Res type, earlier
maybe some seg for g. length

2738 " " 10-20 3431

F6 352A1-40-1-2, " 20 3436
2739

2740 Rexoro, CK 20 100

F6 352A1-40-1-2, K x R 20 3436
2741

F6 352A1-40-2-2, " 20 3441
2742

2743 " " 20 3441

F6 352A1-44-1-2, " 20 3445
2744

3445	F6	352A1-44-1-2,	KXR 20	2745
3451	F6	352A1-47-1-2,	" 25	2746
3454	F6	352A1-55-1-3,	" 20	2747
3455	F6	352A1-53-1-1,	" 30	2748
3468	F6	352A1-59-1-3,	" 20	2749
3468		"	" 20	2750
3468		"	" 20	2751
			<u>140</u>	
3469	F6	352A1-59-1-4,	" 20	2752

F6 352A1-59-1-4, KxR 20 3469
2753

F6 352A1-62-1-3, " 15 3475
2754

F6 352A1-63-1-1, " 10 3476
2755 7/25-S
1-L

" 10 3476
2756 7/25-S

F6 352A1-63-1-2, " 10-20 3477
2757 7/25-S

" 20 3477
2758 8/5-S

" 15 3477
2759 8/10-S

Blue Rose, CK 25 99
2760

3477	F6	352 A1-63-1-2,	KxR 15	2761
3478	F6	352 A1-70-1-1, 7/26-S-	" 15	2762
3481	F6	352 A1-70-1-2, a short-grain type.	" 15	2763 <u>Hu</u>
3482	F6	352 A1-70-1-3,	" 20	2764
3485	F6	352 A1-71-1-2, 8/4-S	" 20	2765
3485		" 8/4-S	" 20	2766
3485		" 8/4-S	" 20	2767
3486	F6	352 A1-71-1-3, 8/1-S	" 20	2768 1-L

2769	F6 - 352 A1-71-1-3, 8/3-5	KXR 20	3486
2770	F6 - 352 A1-75-1-1,	KXR 20	3497
2771	"	" 20	3497
2772	F6 - 352 A1-78-2-1,	KXR 15	3501
2773	1 F6 - 352 A1-88-2-1, NW	" 20	3507
2774	F6 - 352 A1-88-2-2, 8/1-5-	" 20	3508
2775	"	" 20	3508
2776	"	" 25	3508

3510	F6	352A1-89-1-1,	K x R 20	2777
3510		"	" 15	2778
3513	F6	352A1-89-1-4,	" 15	2779
41		Calady - 100, 8/11 - 8/18	<u>CK</u> 20	2780
3514	F6	352A1-89-1-5,	" 20	2781
3514		"	" 20	2782
3515	F6	352A1-89-3-1, 7/25-S	" 15	2783
3516	F6	352A1-89-3-2, 7/25-S	" 20	2784

2785 F6 - 352A1-89-3-2, KXR
7/25-S 15 3516

2786 " " 15 3516

2787 " " 15 3516

2788 F6 - 352A1-89-3-3, " 3517
1-b 7/25-S-

2789 " " 15 3517

2790 F6 - 352A1-89-3-4 " 3518
7/25-S 15

2791 " " 15 3518
1-b

2792 F6 - 352A1-89-4-1 " 3519
1-b 7/25-S 25

3528	F6 352A1-92-1-1, 8/7-S-	KXR 10-20	2793
3528	" 8/13-S	" 10-20	2794
3529	F6 352A1-92-2-1, 8/10-S	" 10	2795
3529	" 8/8-S	" 10	2796
3529	" 8/8-8/15	" 15	2797
3530	F7 352A11-2-1-1-1 8/8-S	" 15	2798 3-L
3530	" 8/8-8/14	-2 " 15	2799
66	Acodia, <u>ck</u> 8/19	15	2800

2801 F7 - 352A11-2-2-1, KxR 3531

2802 " " 15 3531

2803 " " 5 3531

2804 " " 15 3531

2805 " " 10 3531

2806 F6 - 353A1-3-1-1, Kx7/43 8/6 - S 10 3532

2807 F6 - 353A2-8-1-1, 8/10 - S- " 10 3534

2808 F6 - 353A2-11-1-1, 8/8 - S " 15 3535

3537 F6-353A2-11-2-1, Kx 7143 2809
8/6-S 10

3538 F6 353A2-11-2-2, " 2810
8/5-S 5

3539 F6-353A2-11-2-3, " 2811
8/6-S 5

3543 F6-353A2-11-3-2, " 2812
10

3549 F6 353A2-12-1-1, " 2813
20

3549 " " 2814
20

3550 F6 353A2-14-1-1, " 2815
7/28-S- 20

club type penicle, heavy strain, club stature
(was breeding time for club character in 1940)
seg 14-lates - 5 early 12 segs late

3551 F6 353A2-14-1-2, " 2816
20

club pen Type

1/4
2-1
0

2817

F6-353A2-14-1-2, Kx7/43

20 3551

2818

"

"

15 3551

2819

F6-353A2-18-1-1,

8/8-S-

"

15 3552

2820

C2854-3, Ryker, BR, CK

84

20

2821

F6-353A2-18-1-1,

8/13-S-

Kx7/43

3552

20

2822

F6-353A2-18-1-2,

8/2-S-

"

3553

5-10

2823

20

3554

2824

15

3554

3554			15	2825
3554			10	2826 OF ₁ ?
3557	F6-354A1-5-1-1,	SBR x 7143	10	2827 1-L
3557	"	"	5	2828 1-L
3558	F6-354A1-5-1-2, 8/8-8/17 Breeding time, Very long grain, good Co = R.	" K	"	2829 Row 2-E
3559	F6-354A1-13-2-1, 7/30-S	"	5	2830 1-L
3562	F6-354A1-13-2-3, 8/1-S	"	10	2831
3562	"	"	10	2832 1-L

2833 F6 - 354A1-13-3-2, SBR 17143
8/10 - S 10 3564

2834 F6 - 354A1-13-4-1, " 10 3565

2835 8/2 - S - " 15 3565

2836 F6 - 354A1-13-5-1, " 15 3567

2837 " 15 3568

2838 " 25 3568

2839 F6 - 354A1-13-5-2, " 20 3569

2840 8/21 - Asahi, CK 15 89

3569	F6-354A1-13-5-2, SBR x 7143	25-	2841
			1-L
3569	"	" 25-	2842
			1-L
3570	F6-354A1-13-5-3,	" 27-	2843
3570	" 8/15-S-	" 25-	2844
3570	"	" 27-	2845
3570	"	" 25-	2846
3571	F6 354A1-14-7-1, 8/13-8/22 many tillers, heavy stems, tough threshing Heavy grain mild Co = R.	" 15-	2847
3571	" 8/12-8/22 same as 2847	" 20	2848

F6 - 354A1-14-7-2, SBRX7143
2849 8/6-S- 25 3572

1-L

" " " " 25 3572

2-L

F6 - 354A1-14-7-3,
2851 8/5-S- 25 3573

" " " " 20 3573

2853 8/10-S- " 20 3573

2854 - 8/10-S " 20 3573

2-L

F6 - 354A1-14-7-4,
2855 8/1-S- 15 3574

2856 8/2-S " 20 3574

3575	F6-354A1-14-7-5, 8/16-S-	SBR x 7143 25	2857
3575	"	" 15	2858
3575	"	" 20	2859
116	B314A8-2-1-2, <u>CK</u>	tu	2860
3575	F6-354A1-14-7-5, 8/12-S	" 15	2861 1-E
3575	8/16-S-	" 20	2862
3576	F6-354A1-14-7-6, 8/7-S-	" 25	2863 1-E 3-L
3577	F6-354A1-14-7-7,	" 20	2864

2865 F6-354A1-14-7-8, SBRx7143
10 3578

2866 F6-354A1-14-7-9,
20 3579

1-b

2867 8/8-S- " 11
10-20 3579

2868 F6-354A1-14-8-1,
15 3581

1-b

2869 8/17- " 11
15 3581

2870 F6-354A1-14-8-2,
10-20 3582

1-b

2871 " 11
20 3582

1-b

2872 F6-354A1-14-8-3,
8/15-S- 11
15 3583

3583	F6-354A1-14-8-3, SBRx7143 15	2873
3584	F6-354A1-14-8-4, 8/9-8/17 10	2874
3584	" 7/31-S-7/18 15	2875
3605	F6-354A1-22-2-3, 8/21- 15	2876
3609	F6-354A1-23-3-2, 20	2877
3609	" 20	2878
3612	F6-354A1-34-1-1, 10	2879
2	Early Prolific, ck 8/1-8/9 20	2880

2881	FG-354A1-34-1-2, SBRX7143	10	3613
------	---------------------------	----	------

2882	8/6-5-	15	3613
------	--------	----	------

2883	FG-354A1-34-1-4,	15	3615
------	------------------	----	------

2884	FG-354A1-34-1-5,	5	3616
------	------------------	---	------

2885	"	20	3616
------	---	----	------

2886	FG-354A1-34-2-4,	20	3619
------	------------------	----	------

2887	$\frac{Hr}{1-w}$	15	3619
------	------------------	----	------

2888	1-w	20	3619
------	-----	----	------

3619 F6-354A1-34-2-4, SBRx7143 2889
8/15-S- 15 1-L

3619 " " 2890
20
Very good to resistant BP types 3-L

3621 F6-354A1-34-2-4, " 2891
8/8-S- 20

3622 F6-355A2-13-1-1, B283A2-3x-7143 2892
15

3629 F6355A2-15-1-3, " 2893
10 1-L
0

3629 " " 2894
10

3630 F6 355A2-17-1-1, " 2895
8/8-S- 15

3631 F6 355A2-36-1-1, " 2896
10

- 2897 NW F6 - 355A2-36-1-1, (283A2-3) x 7143
10 3631
- 2898 F6 - 355A2-36-1-4, " 11
10 3634
- 2899 F6 - 356A1-5-1-1, Vintula x 7143
15 3635
- 2900 Ca/oro, CK
8/8 - 8/13 15 54
- 2901 F6 - 356A2-4-1-3, " 20 3638
1-1
- 2902 F6 - 357A1-1-1-1, SP x 7143
20 3643
- 2903 " " 20 3643
- 2904 F6 - 357A1-10-1-1, " 11
8/5 - S 15 3645
1-1

3645	F6-357A1-10-1-1,	SPX7143 15	2905
	8/1-S-		
3646	F6-357A1-32-1-1,	" 25	2906
	7/29-S-		
3646	"	" 20	2907
	8/1-S		
3646	"	" 15	2908
			1-L
3647	F6-357A1-32-1-2,	" 25	2909
	8/1-S		
3647	"	" 20	2910
	8/1-S		1-L
3648	F6-357A1-32-1-3,	" 20	2911
			1-L
3648	"	" 15	2912
	8/12-S-		1-E

2913 F6- 357A1-32-1-3, SPx7143 3648
15-

2914 8/2-S- " " 15- 3648

2915 F6- 357A1-32-1-4, 8/5-S " 15- 3649

2916 F6- 357A1-32-1-5, 8/5-S " 25- 3650

2917 F6- 357A1-32-1-6, 8/7-S- " 20 3651
2-L

2918 8/7-S- " " 15- 3651

2919 F6- 357A1-32-1-7, 2-L " 15- 3652

2920 SHOE ME D, 8/12-8/20 CK 15- 6

3652	F6-357A1-32-1-7,	SPx7143 20	2921
3652	"	" 20	2922
3656	F6-357A2-2-2-1,	" 10	2923 1-h
3656	"	" 10	2924
3657	F6-357A2-2-2-2, 7/25-S-	" 15	2925
3658	F6-357A2-12-1-1,	" 10	2926
3658	" large seeded stink, may be heteroploid	" 10	2927 1-h
3659	F6-357A2-12-1-2	" 10	2928

2929	F6 - 357A2-15-1-1, SPx7143 long seeded stink (heteroplant)	20	3661
2930	F6 - 358A3-19-1-1, Kx4700	5	3662
2931	F6 - 358A3-19-2-1, Kx4700	10	3663
2932	"	15	3663
2933	"	15	3663
2934	F6 - 358A3-19-3-1, Kx4700	5	3665
2935	"	5	3665
2936	F6 - 358A3-19-3-2,	10	3666

3666	F6-358A3-19-3-2,	Kx4700 5	2937
3666	"	" 5	2938
3667	F6-358A3-20-1-1,	" 10	2939
49	Fortuna, <u>sk</u> 8/17-	15	2940
3669	F6-358A3-20-1-2,	" 15	2941
3669	"	" 20	2942
3670	F6-358A3-22-1-1, 8/16-5	" w	2943
3670	"	" w	2944

2945 F6-358A3-23-4-2, Kx4700 3674
20

2946 F6-358A3-25-1-2, " 3676
15

2947 " " 3676
5

2948 " " 3676
10
2-L

2949 " " 3676
10

2950 " " 3676
5
1-L

2951 8/21- " " 3676
10
1-b

2952 F6-358A3-25-1-1, " 3678
8/20- 15

3675	F6-35PA3-25-1-1, Kx4700	10	2953
3675	"	15	2954
8/21-			
3675	"	10	2955
3675	"	10	2956
8/20-			
3675	"	15	2957
3675	"	15	2958
3675	"	15	2959
8	Lady Wright <u>CK</u>	20	2960
8/2-8/9			

2961 F6-358A3-25-1-1, Kx4700 10 3675

2962 F6-358A3-25-1-3, " 10 3677

2963 8/21- " 10 3677

2964 " 10 3677

H.

2965 " 15 3677

2966 F6-358A3-25-2-1, " 10 3678

2967 8/5-5- " 10 3678

2968 F6-358A3-25-2-2, " 10 3679

3679	F6-358A3-25-2-2,	Kx4700 10	2969
3679	"	" 10	2970
3681	F6-358A3-25-2-3,	" 10	2971
3681	"	" 10	2972
3681	"	" 10	2973
3681	"	" 10	2974
3682	F6-358A3-25-3-1,	" 10	2975
3682	"	" 10	2976

Kx 4700 all remnant
type reaction
42979

2977 F6- 358A3-25-3-1, Kx 4700
10 3682

2978 " " " 10 3682

2979 " " " 10 3682

2980 Edith, CK
8/4-8/14- 15 29

2981 F6- 358A3-25-3-1, Kx 4700
8/21- 5 3682

2982 F6- 358A3-25-3-2, " 10 3683
7/21-S-

2983 " " 10 3683
8/1-S-

2984 " " 15 3683

HL

3683	F6- 358A3-25-3-2, Kx4700 8/1- S-	15-	2985
3684	F6- 358A3-25-4-1,	" 15-	2986
3684	"	" 10	2987
3684	"	" 15-	2988
3685	F6- 358A3-25-5-1,	" 15-	2989
3685	"	" 15-	2990
3685	"	" 15-	2991
3685	"	" 15-	2992

Reunion Vape Road

2995 - 2999

2993	F6 - 358A3-25-5-1,	Kx4700	10	3685
------	--------------------	--------	----	------

2994	F6 - 358A3-25-5-2,	"	10	3686
------	--------------------	---	----	------

2995	"	"	10	3686
------	---	---	----	------

2996	"	"	10	3686
------	---	---	----	------

2997	F6 - 358A3-25-5-3,	"	10	3687
------	--------------------	---	----	------

2998	"	"	15	3687
------	---	---	----	------

2999	"	"	15	3687
------	---	---	----	------

3000	Zenith, 8/3-8/9	<u>CK</u>	20	15
------	--------------------	-----------	----	----

3688	F6- 358A3-30-1-1,	K x 4700 20 S	3001
3688	"	" 10	3002
3688	"	" 10	3003
3688	"	" 10	3004
3689	F6 358A3-30-1-2,	" 15 S	3005
3689	"	" 15	3006
3690	F6 - 358A3-30-2-1,	" 10	3007
3691	F6 - 358A3-30-2-2,	" 10	3008

3009 FG-358A3-30-5-1, Kx4700 15 3692

3010 8/18- " 20 3692
2-2

3011 " 15 3692

3012 FG-354A1-29-2-1, SBRx7143 3693
NW look like Shoemad 20
except much later
Same met as SK

3013 8/8- " SBRx7143 15 3693

3014 FG-358A3-30-6-1, Kx4700 15 3694

3015 FG-358A3-30-7-1, " 15 3695

3016 " 15 3695

3695	F6-358A3-30-7-1,	Kx4700 15	3017
------	------------------	--------------	------

3695	"	" 15	3018
------	---	---------	------

3695	"	" 15	3019
------	---	---------	------

45	Nira, <u>CK.</u>	" 15	3020
----	------------------	---------	------

696	F6-358A3-30-7-2,	Kx4700 15	3021
-----	------------------	--------------	------

701	F6-359A2-12-2, (283A2-3)	x4700 15	3022
-----	--------------------------	-------------	------

9703	F6-359A2-12-2-3,	" 20	3023
------	------------------	---------	------

1-L
0

3707	F6-359A2-22-1-1,	" 15	3024
------	------------------	---------	------

8/12

3025

F6- 359A2-22-1-1, (283A2-3) x 4700
15 3707

3026

F6- 359A2-43-2-1,

" 20R 3715

1-L

3027

F6- 359A2-46-2-2,

" 15 3719

4-L

8/18

(17 can 5 m. coy)

can 20

odd reaction? most plants show Reaction

3028

8/15-

" 20 3719

3029

8/20

" 10 3719

1-L

3030

F6- 3510A2-1-1-1, 1-L x 4700

8/18-S

15 3722

2-E

Short stature, Heavy stuff
Sham, no leaf drying Co = R.

3031

" 15 3722

3032

" 15 3722

3724	F6-3510A2-4-3-1, 8/1-	L x 4700 15	3033
------	--------------------------	----------------	------

3726	F6-3510A2-16-1-2,	" 15	3034
------	-------------------	---------	------

3730	F6-3510A2-16-2-3,	" 15	3035
------	-------------------	---------	------

3730	"	" 15	3036
------	---	---------	------

3730	"	" 15	3037
------	---	---------	------

3730	"	" 15	3038
------	---	---------	------

3732	F6, 3510A2-16-3-2,	" 15	3039
------	--------------------	---------	------

55	Delitus, 8/14-1/2	<u>CK</u> 10	3040
----	----------------------	-----------------	------

3041	F6-3510A2-16-3-3, L X4700	15	3733
1-L			
3042	F7-341B39-4, CA x F	15	3746
3043	" "	15	3746
2-L 1-L			
3044	F7 341A "	15	3748
3045	F7-341B40-1, "	20	5008
3046	341B40-2, "	15	"
3047	341B40-3, "	15	"
3048	341B40-4, "	15	"

5008 F7 341B40-5, CA x F
15

3049

341B40-6

"
15

3050

341B40-7

"
15

3051

341B40-8

"
10

3052

341B40-9

"
15

3053

341B40-10

"
15

3054

BR maturity

Univ, v. grad, Co = R.

341B40-11

"
15

3055

341B40-12

8/16-8/21

"
10

3056

Nr
0

3057 F7- 341 B40-13, CA1F
20 5008

3058 F7- 343 B39-1, N x K
10 3752

3059 F7- 343 B39-2, "
15 3753

3060 Colusa, CK
7/18 - 7/30 (8/21) 15 14

3061 F7 343 B39-3, N x K
10 3754

3062 F7- 343 B39-5 "
10 3756

3063 F7- 343 B39-5 "
10 3756

3064 F7- 343 B39-7, "
8/7-5 10 3758

3758	F7-343B39-7, 8/15-S-	NXK	15-	3065
3759	F7-343B39-8, 8/15-S-	"	10	3066 2 1-h
3761	F7 343B39-9,	"	15-	3067 3
3761	"	"	15-	3068
3762	F7-343B37-4,	"	15-	3069
5009	F7-343B40-1,	"	10	3070

3073 F7, 343B40-4, N x K 5009
10

1-h V. good but later than Bk.
Very rank & heavy grain yield

3074 F7 - 345B39-6, 81C x K 3775
10

3075 F7 - 345B39-5, " 3779
15

3076 " 3779
15

3077 F7 - 346B39-4, S x N 3784
15

3078 " " 3784
10

3789	F7- 346B39-1, S x N	10	3081
			1-h
			<u>Hu</u>
3789	<i>Both samples from same place for grain length</i>	" 15	3082
3794	F7, 346B39-14	" 10	3083
3796	F7, 346B39-16	" 15	3084
3796	<i>Granular</i>	" 10	3085
			<u>Hu</u>
3798	F7- 346B39-18	" 15	3086
	<i>Very long particles</i>		<u>Hu</u>
	<i>Same as of good quality</i>		
5010	F7- 346B40-1	" 15	3087
"	F7- 346B40-2	" 15	3088

3089 F7- 346B40-3, SxN 15 5010

3090 F7- 346B40-4, " 15 "

3091 F7- 346B40-5, " 15 "

3092 F7- 346B40-6, " 10 "

3093 F7- 346B40-7, " 10 "

3094 F7- 347B39-3, RxN 15 3805

3095 F7- 347B39-4, RxN 15 3806

3096 8/17- " " 15 3806

3808	F7- 347B39-6, R x N	15-	3037
			<u>Dr</u>
3809	F7- 347B39-7, " 8/20-	15-	3038
			<u>Dr</u>
3812	F7- 347B39-10, " 8/19-	10-15-	3039
			<u>Dr</u>
99	Blue Rose, <u>CK</u>	20	3100
3812	F7- 347B39-10, R x N 8/22	15-	3101
3515	F6- 352A1-89-3-1, K x R	20	3102
	Same nest as R x, heavier		<u>Dr</u>
3815	F7- 347B39-13, R x N	15-	3103
3819	F7- 347B39-17,	" 15-	3104

3105	F7-347B39-17, RxN	10	3819
------	-------------------	----	------

3106	"	10	3819
------	---	----	------

3107	F7-347B39-18, Rogue 8/8-S-	10	3821
------	-------------------------------	----	------

3108	F7-347B39-18, RxN 8/21-	20	3824
1-L			

3109	F7-347B40-1, 8/18-	20	5011
------	-----------------------	----	------

3110	F7-347B40-2, 8/20	20	"
Hu			

3111	F7-347B40-3, 8/20	20	"
Hu			

3112	F7-347B40-4, 8/21	20	"
Hu			

5011	F7, 347B40-5, R x N 8/21 - 20	3113	<u>Nh</u>
"	F7, 347B40-6, 8/17-8/22 " 15	3114	1-L
"	F7, 347B40-7, 8/17 - " 15	3115	1-L
"	F7, 347B40-8, " 15	3116	1-L
"	F7, 347B40-9, " 15	3117	1-L not as tall as others
3827	F7 - 348B39-3, CA x N 10	3118	
3829	F7 - 348B39-5, " 10	3119	
41	Calady -100, <u>CK</u> 8/15-8/18 20	3120	

3121

F7-348B39-5, CA x N
10

3829

3122

1-h
1-h

F7-348B39-6,
v. good BP type
at late than BK.

"
15

3830

3123

"

"
20

3830

3124

1-h

"

"
15

3830

3125

F7-348B40-1,
8/1-8/12

"
10

5012

3126

F7-348B40-2,
8/16-8/22

"
10

"

3127

F7-348B40-3,
7/25-5-

"
20

"

3128

F7-348B40-4,
7/25-5-

20

"

5012	F7-348840-5, CA x N. 8/16-6/22	5-	3129
5013	F7-3410B40-1, 81C x S	15-	3130
3843	F7-3411B39-3, S x CA	15-	3131
3845	F7-3411B39-5, S x CA	10	3132
3846	F7-3411B39-6,	" 15-	3133 <u>NW</u>
3850	F7-3411B39-10,	" 20	3134 <u>NW</u> 0
"	"	" 20	3135 0
"	"	" 20	3136 2-h

3137	F7-3411B39-13, S x CA	10	3853
------	-----------------------	----	------

0

3138	F7-3411B39-14, S x CA	15	3854
------	-----------------------	----	------

3139	"	"	"
------	---	---	---

3140	Acadia, CK 8/20-	15	66
------	---------------------	----	----

3141	F7-3411B39-14 8/20-	"	3854
------	------------------------	---	------

2-L

3142	"	"	3854
------	---	---	------

3143	F7-3411B40-1, 7/30-S-	"	5014
------	--------------------------	---	------

3144	F7-3411B40-2, 7/25-8/8.	"	"
------	----------------------------	---	---

5014	F7 - 3411B40-3, SXCA 8/20-	10	3145
"	F7 - 3411B40-4, 8/16-S-	15	3146
"	F7 - 3411B40-5, "	5	3147
"	F7 - 3411B40-6, "	15	3148
3662	F6 - 358A3-19-1-L 15x4700 1-L	15	3149
366	F6 - 358A3-19-3-2, "	15	3150
			<u>NW</u>
3666	"	15	3151
3668	F6 - 358A3-20-1-2, 7/15-S	10	3152

3153

F6-358A3-20-1-2, Kx4700

7/15-S

15 3668

3154

F6-358A3-20-1-3,

"

15

3869

3155

F7-3412B40-1, CA X R

20

5015

3156

F7-3412B40-2,

8/18-

"

10

5015

3157

F7-3414B40-1, DX7190

8/17-1/23

20

5016

3158

F7-3414B40-2,

8/17-8/22

"

20

5016

W

Abd statue, stop straw, much
tiller, check quality, Uni.

3159

F7-3414B40-3,

"

20

5016

8/2-S-

3160

C2854-3, Ryket, BR, CK

25

84

5017	F7- 3415B40-1	Kx7190	15	3161
"	F7- 3415B40-2,	"	15	3162
"	F7- 3415B40-3, 8/21-	"	20	3163 1-L
"	F7- 3415B40-4,	"	15	3164
"	F7- 3415B40-5,	"	20	3165
"	F7- 3415B40-6, 8/20-	"	20	3166
5018	F7- 3416B40-1, N x 7190 8/18-		20	3167
"	F7- 3416B40-2, 8/17-	"	10	3168
"	very little HO.			

3169 F7-3416B40-3, 11x7190
8/17- 15 5018
1-L

3170 F7-3416B40-4,
8/19- 15 "

3171 F7-3416B40-5,
8/1-S- 15 "
1-L

3172 F7-3417B40-1, 7190xR
(No reast in '40) 10 5019

3173 F7-3417B40-2,
8/21- 15 5019
No Resist in 40

3174 F6-3421A4-1-L 3212xBR
2-L Similar to BR in root. Co = R
Very good plant type 20 3870

3175 F6-3421A4-1-L, 20 "

3176 F6-3421A4-1-L, 20 "

3871	F6- 3421A4-1-2, 3212 xBR	20	3177
			1-L
"	"	"	3178
		20	1-W
"	"	"	3179
		20	1-L
89	Asahi, ck		3180
	8/21-	15	
871	F7- 3421A4-1-2, 3212 xBR	15	3181
872	F7- 3421A4-1-3,	"	3182
		15	
872	F7- 3421A4-1-4,	"	3183
		20	
5021	F4, 3723B40-1, Fi(col x Cu) xBR	15	3184

3185	F4 - 3723840-2, Fil (col x col) x BK 8/21	20	5021
------	--	----	------

3186	F5 3723839-1, 0-3 Plug Br	" 20	3889
------	------------------------------	---------	------

3187	F5 " Plug Br 0-3	" 15	3889
------	---------------------	---------	------

3188	F5 3723839-3 8/19- Blotch	" 20	3891
------	------------------------------	---------	------

3189	" Blotch	" 20	"
------	----------	---------	---

3190	" Plug Br	" 20	"
------	-----------	---------	---

3191	" Plug Br	" 20	"
------	-----------	---------	---

3192	" Plug Br 8/21-	" 15	"
------	--------------------	---------	---

3893	F5- 3723839-5, F5 (col x 6 in 6) x BK Plup Br	25-	3193
3893	" Plup Br	" 25-	3194
3894	F5- 3723839-6, Plup Br	" 25-	3195 1-W
3897	F5- 3723839-9,	" 25-	3196
3898	F5- 3723839-10, 8/21-	" 25-	3197 2-L
903	F5- 3723839-14, 8/17-	" 25-	3198 1-M 1-W
3903	" 8/19-	" 25-	3199 1-M
116	B314A8-2-1-2, <u>CK</u>	tw	3200

F5-3923839-14, F1(Col x Cnd) x BR
3201 8/18- 25 3903

1-L

" " " " 3903
3202 8/17- 25

F5-3923839-15, " " 3904
3203 25

1-L

" " " " "
3204 8/21- 25

" " " " "
3205 8/21- 25

" " " " "
3206 25

1-L

F5-3923839-16, " " 3905
3207 8/1-S- 25

2-L

F5-3923839-17, " " 3906
3208 8/20- 25

3908	F5- 3923839-19, 8/19	Fi(col x cub) x BR 27	3209
3909	F5- 3923839-20, 8/21-	" 25	3210 1-L
3910	F5- 3923839-21, 8/15-S-	" 10-255	3211
3912	F5- 3923839-23,	" 25	3212 1-L
3915	F5- 3923839-26,	" 25	3213
"	"	" 25	3214 1-L
"	" 8/17-	" 25	3215 2-L
3917	F5- 3923839-28, 8/1-S-	" 25	3216 1-E

3217 F5-3723B39-31, F1(col x cub) x BR
8/1-S- 25- 3921
1-2

3218 " " 5-20 S 4
7/25-S

3219 " " 20 "
7/30-S
2-L

3220 Early Prolific, CK 12
7/21-8/4

3221 F5-3723B39-31, F1(col x cub) x BR.
20 3921

3222 F5-3723B39-33, " Natl-CROSS
8/7-S- 25- 3923
1-L

3223 Blue Rose, sel 15- 3925
8/20-
1-L

3224 F5-3724B39-12, F1(col x cub) x A
20 3938

3939	F5-3725B38-5-1, Fi(co/x<46) x B	20	3225
			1-L
			<u>Hv</u>
3939	"	"	3226
		20	2-L
3941	F5-3725B38-5-2, phys br	"	3227
		20	1-L
			phys br
941	"	"	3228
	phys br.	12-15	
3943	F5-3725B38-5-4	"	3229
	phys. BR	25	
	8/22-		
"	"	"	3230
	phys BR.	25	
	8/21-		
"	"	"	3231
	normal	25	
	8/20-		
944	F5-3725B39-1, phys br	"	3232
		20	<u>Hv</u>
	looks like normal BR.		
	+ on Co.		

3233	Fontana x Red (1936 rogue)	20	3971
3234	"	" 20	"
3235	good Co. near BK type	" 20	3974
3236	"	" 20	"
3237	"	" 20	3977
3238	"	" 20	"
3239	"	" 20	"
3240	Caloro, <u>CK</u> 8/7-8/17	15	54

3979	Fortuna Red	1940 Roque	25	3241
	7/25-S-			
3982	Taman Nirz		20	3242
	8/18			1-L
"	8/19	"	15	3243
				Hv
				1-L
"	8/18	"	20	3244
				1-L
3983	"	"	15	3245
				1-L
				Hv
"	"	"	15	3246
				1-L
"	8/16	"	15	3247
				2-L
3984	Taman Fortuna		20	3248
	8/18			Hv

3249 *Taman Fortuna* 20 3984
 8/19
 1st

3250 " " 20 "
 8/18-
 1st Best - saw for looking
 many plots

3251 " " 20 "
 8/18
 1st

3252 *Blue Rose Sel (1937 Sel)* 25 3987
 7/28-S-

3253 " " 25 3987
 8/9-S-

3254 *BR-S-15-1-2-1-1-1* 20 3988
 2-1

3255 *Imp BR, (1936 Sel)* 15 3992
 8/19-

3256 " " 15 3993
 8/1-8/9-

3443	Imp BK (1936 Sol)	15	3257
	8/1-8/9		1-E rogue
3495	Bruin missie (1936 Sol)	20	3258
	8/5-S-		
3495	" "	20	3259
	good Co Reent BP type grain more slender than sup. for main length.		2-L 1-L
3496	Shoe Med, EK	10	3260
	8/1-8/18		
3496	Bruin missie (1936 Sol)	25	3261
	" "	20	3262
	" "		1-L
3497	" "	20	3263
	7/31-S-		1-E
	" "	20	3264
	" "		1-L 0

3265	Bruin missie, (1936 sel)	25	3997
1-h			
3266	Blue Rose (1935 sel)	20	4005
3267	" "	20	4005
3268	Imp BR (1936 sel)	20	4007
0			
3269	" "	20	4007
0			
3270	1/2 - " "	15	4008
1-h			
3271	" "	20	4008
0			
3272	" "	20	4009

3268 to 3278 are all constant 80

4009	Imp BR- (1936 sel) 8/21-	"	"	20	3273 1-L
4010	" 8/21-	"	"	20	3274
4010	" 8/19-	"	"	20	3275 1-L o
4012	"	"	"	20	3276 o
4012	"	"	"	20	3277 1-L
4014	"	"	"	20	3278
4015	"	"	"	15	3279
49	Fortuna, <u>CK</u> 8/16-	"	"	20	3280

3281	Imp BK- (1936 Sel)	15	4016
------	--------------------	----	------

3282	" "	20	4017
------	-----	----	------

2-h

3283	Sup B/R (1936 Sel)	20	4018
------	--------------------	----	------

3284	8/17- " "	20	4018
------	-----------	----	------

3285	Blue Rose (1936 Sel)	20	4019
------	----------------------	----	------

3286	" "	20	4019
------	-----	----	------

1-h Smooth
much later than BK

3287	" "	20	4019
------	-----	----	------

3288	" "	20	4021
------	-----	----	------

1-h

Blue Rose (1936 S-1)

4021

20

3289

"

"

4022

20

3290

"

"

4022

20

3291

"

"

4022

25

3292

"

"

4022

20

3293

"

"

"

20

3294

"

"

4023

15

3295

"

"

4023

20

3296

3297 Blue Rose (1936 Sel) 20 4023

1-L

3298 " " 20 "

1-L

3299 8/1-8/10 " 20 4024

CO = R.

3-2, Very good qual in some plants, 3 sand

3300 Lady Wright, CK 20 8
8/1-8/10

3301 Blue Rose (1936 Sel) 15 4024
8/17-S-

3302 " " 15 4024
8/8-S

3303 " " 25 4026
8/17-S

3304 " " 25 4026
8/19-S-

4027	Blue Rose (1936 sel)	25	3305
	8/1 - S -		

4028	"	"	25	3306
	8/6 - S -			

4029	"	(1939 sel)	20	3307
------	---	------------	----	------

4030	Brunnissie (1936 sel)	20	3308
------	-----------------------	----	------

4031	"	"	20	3309
------	---	---	----	------

4031	"	"	25	3310
------	---	---	----	------

4032	"	"	20	3311
------	---	---	----	------

4032	"	"	20	3312
------	---	---	----	------

1-L

3313 Bruin missie (1936 sel) 20 4033

3314 " " 20 4033

3315 " " 20 4034

3316 " " 20 4034

3317 " " 20 4036

3318 8/18 - Blue Rose (1936 sel) 15 4037

2-M. 1 rough - 1 smooth
1-L rough.

3319 8/18 - " " 15 4037

3320 8/11 - 8/12 Edith, CK 20 29

4038	Blue Rose (1936 Sel)	15-	3321
4039	"	" 10	3322
4039	"	" 10	3323
4039	"	" 10	3324
4041	"	(P) 15-	3325
4041	"	(P) 20	3326
4041	"	(P) 10	3327
4042	Rexoto (1936)	5-	3328

8/1-5-

3329 Rexoro (1986 sc1) 5 4042
7/25-S-

3330 " " 5 4043

3331 " " 15 4043

3332 B2920A13-2-2-1-1-1 sc1 20 4055

3333 " " 20 4055

3334 " " 20 4055

3335 " " 20 4056

1-L

3336 B3714-3, BR 20 4059

4079	342/A1-1-1, 3212 XBR	25	3337
4082	342/A1-1-3, "	25	3338
4085	F4-379A1-58, (KxHXSPxSJ)	15	3339
15	Zenith, <u>CK</u> 8/2-8/14	20	3340
4086	F4-379A1-59, (KxH)(SPxSJ) 8/21-	10	3341
4087	F4-379A1-60, "	10	3342
4088	F4-379A1-61, " 8/22-	10	3343
4088	"	10	3344 1-L

3345 F4-379A1-63 (KxHXSPXST) 10 4090

3346 F3-379A2-1 8/21- 10 5029

3347 F3-379A8-1 8/20- 10 5021

3348 F4-379A1-63, 10 4090

3349 10 4090

3350 F4-3710A1-3,-1 (KxH)x BR 20 4093

3351 1-4 Hw 10 -2 20 4093

3352 2-4 10 -3 20 4093

4094	F4-3710A1-4, (KxH)xBR 8/21-	15	3353	NW 1-L
4095	F4-3710A1-5, 8/21	20	3354	
4096	F4-3710A1-6, 2 8/19-	20	3355	NW 1-L
4097	F4-3710A1-7-2 " "	20	3356	
4097	" 3710A1-7-1 Co = Seq	20	3357	0 3-L NW
4099	F4-3710A1-9-1 Very heavy rain Co = Seq must be more than others	20	3358	NW 3-L
4099	" -2 Co - Seq	15	3359	4-L 0
45	Nira, <u>CK</u> 8/21	20	3360	

3361 F4-3710A1-9, 3(KxH)x BR
4L Co = Seg 20 4099

3362 F4-3710A1-10, -1
8/19- " 20 4101
Co = Seg

3363 " -2, " 20 4101
8/19
Hr 3L Co = Seg

3364 F4-3710A1-11, -2 " 20 4102
0

3365 F4-3710A1-12, -1 " 20 4103

3366 " -2 " 20 4103
1-L Co = Seg

3367 " -3 " 20 4103
0 Co = Seg

3368 F4-3710A1-13 - 1 " 15 4104
8/21-
3-L Co = Seg
Hr 0

4105	F4-3710A1-14-1 (KxH) x BR 8/21-	20	3369 0
4106	F4-3710A1-15-1 " 8/21-	20	3370 1-L 0
"	" 8/20- " - 2 " " 8/20-	20	3371 1-L 0
"	" 8/20- " - 3 " " 8/20-	15	3372 1-L 0
"	" 8/21- " - 4 " " 8/21-	20	3373 1-L 0
"	" 8/21 " - 5 " " 8/21	15	3374 0 No 1-L
4107	F4-3710A1-16-1 " 8/20- Co-Seg	15	3375 3-L
4107	" 8/19 " " Co-Seg	15	3376

F4-3710A1-17; (LxH)xBR

3377 8/19- 15- 4108

Co = Leg

" 17-3 "

3378 8/21- 15- 4108

1-h
1-h
0-2 Co = R

F4-3710A1-18, -2 "

3379 8/21- 15- 4109

1-h
1-h
Co = R

3380 8/16-8/23 Delitus, ck 10 55

F4-3710A1-18, (LxH)xBR

3381 8/22- 12- 4109

Co = Leg

F4-3710A1-19, -1 "

3382 8/20- 20 4110

Co = Leg

3383 8/19- " -2 " 20 4110

1-h
1-h
Co = R

3384 8/21- " -3 " 20 4110

1-h
1-h
Co = R

411	F4-3710A1-20 ⁻¹ (KxN) x BK 8/22- 15	3385	2-L
	Co = Legs		
412	F4-3710A1-21-1 " 20 8/21-	3386	1-L
	Co = leg		0
"	" " -2 " 20 8/21	3387	0
	Co = leg		
"	" " -3 " 20 8/22-	3388	0
	Co = leg		3-L
			Hu
"	" " " 20 8/22-	3389	
	Co = leg		
413	F4-3710A1-22-1 " 15 8/19-	3390	2-L
	Co = leg		0
"	" " -2 " 15 8/20-	3391	2-L
	Co = leg		0
"	" " -3 " 15 8/21	3392	1-Hu
	Co = leg		4-L

3393 F4- 3710 A1-22, ⁴(KxH)xBR 15- 4/13
8/20-

1-h CO-Seq

3394 " -5 " 15- "
CO-Seq

4-h
0

3395 F4- 3710 A1-23 -1 " 15- 4/14

2-h CO-Seq
0

3396 " -2 " 15- "

2-h CO-Seq

3397 " -3 " 15- "

CO-Seq

5-h
0

3398 " -4 " 15- "

no plants

3399 " -5 " 15- "

1-h CO-Seq

3400 Colusa, CK 15- 14
7/14-7/29 (8/20)

4114	F4 - 3710A1-23	6 (KxH) x BR	10	3401	
	co- Seq Best grain				10
	18R-75 type				5-L
4114	1-23-7		15	3402	
	co- Seq				10
					4-L
4115	F4 - 3710A1-24	- 1	10	3403	
	8/20				
"	8/20	- 2	15	3404	
"	8/13	- 3	15	3405	
"	8/14	- 4	10	3406	
4116	F4 - 3710A1-25	- 1	15	3407	
					3-L
					Nu
4117	F4 - 3711A2-24	(KxH) (SPXSS)	5	3408	

3409 F4- 3711A2-24 (KxHxSPxSJ) 5 4117

3410 F4- 3711A2-25, " 10 4118

3411 F4- 3711A2-26, " 5 4119

1-L

3412 F4- 3711A2-27, " 5 4121

3413 F4- 3711A2-28, " 5 4122

e/15-

3414 F4- 3711A2-31, " 5 4125

3415 F4- 3711A2-32, " 5 4126

8/8-

3416 F4- 3712A1-4 (KxH) x BR 15 4129

do not grow if grain is of two

CO - R

Dr.
1-L
O

poor grain shape

131	F4- 3712A1-6, (KxH) x BR	10	3417
	co-R		<u>12</u>
	"	"	1-L
	"	15	3418
	co = seg		
	"	"	3419
	"	10	
	co = seg		
	Rexoro, <u>CK</u>	20	3420
131	F4- 3712A1-6,	"	3421
	"	15	
	co = seg		
132	F4- 3712A1-7-2	"	3422
	8/22-	10	<u>12</u>
	co = R		2-L
	"	"	0
	3712A1-7-3	"	3423
	co = R	10	<u>12</u>
	"	"	1-L
	" - 4	"	0
	co = seg	15	3424
			0

08
F4-3712A1-8, (KxH) x BR
3425 8/21- 15 4133
0

F4-3712A1-10, " 15 4135
3426 8/21-

F4-3712A1-12, -1 " 15 4137
3427 8/18-
0

F4-3712A1-13, -1 " 10 4138
3428

" -2 " 10 4138
3429
2-l co = R.
0

F4-3712A1-15, -1 " 10 4141
3430
1-lr co = R.
0

" -2 " 10 4141
3431 8/21-
0 co = Sig.

F4-3712A1-16, -1 " 15 4142
3432 8/20-
2-l co = R.
0

4144	F4-3712A1-18, (KxH) x BR	10	3433
4144 8/22 -	" - 2	" 20	3434
	Co = R		1-L 0
4145 8/21 -	F4-3712A1-19, -1	" 15	3435
4145	" - 2	" 15	3436
4146 8/21 -	F4-3712A1-20, -1	" 5-15	3437
	" - 2	" 10-20	3438
	" - 3	" 10-20	3439
9	Blue Rose, <u>CK</u>	20	3440
	8/22 -		

3441 F4-3712A1-21, (KxH)x8R 4147
8/20- 15'
0
2-l
Hr
CO=R
" -2 " "

3442 8/21- 20 "

3443 F4-3712A1-22, 5-20 4148
"

3444 " 20 "

3445 " 5-20 "

3446 F4-3712A1-24, -1 4150
8/20- " 5-20

3447 F4-3712A1-25, -1 4151
1-l
Hr
0 " 5-20

3448 F4-3715A12-6, F1(3512A)x8BR 4158
0 20

4/59 F4- 3715A12-7, F(3512A) x SBR 3449
20 0

" " " 3450
10-20 0

" " " 3451
25 0

" " " 3452
10-20 0

161 F4- 3715A12-8, " 3453
25 0

" " " 3454
5-20 0

" " " 3455
10-20 0

" " " 3456
5-20 0

3457

O

F4-3715A12-9, F1(3512A)XSR

4/62

fair

3458

1-L

"

"

4/62

3459

O

F4-3715A12-10,

"

4/63

3460

Calady-100, CK
8/13-8/17

4/

3461

1-L

F4-3715A12-10, F1(3512A)XSR

4/63

3462

O

"

"

4/63

3463

O

F4-3715A12-10,

"

4/64

3464

O-2

"

"

4/64

4164 F4-3715A15-2, F1(3512A) x SBR3465

0

4166 F4-3715A15-4, " 3466

0

" " " 3467

1-L

0

" " " 3468

1-L

0

" " " 3469

1-L

0

4167 F4-3715A15-5, " 3470

1-L

0-2

" " " 3471

0

" " " 3472

0

3473
○

F4-3715A15-6, F(3512A)X SBR
4168

3474

"

"

4168

3475
○

F4-3715A15-7,

"

4169

3476
○

"

"

4169

3477

F4-3715A21-1,

"

4181

3478
○

8/21-

"

"

4182

3479

F4-3715A21-2,

"

4182

1-1
○

3480

8/20- ACadia, CK

66

4182	F4- 3715A21-2, F1(3512A) x SPR	3481	1-L
4185	F4- 3715A24-9, 8/21-	3482	(O-F ₁)
4185	8/20 - "	3483	some good plants
4186	F4- 3715A24-10, 8/21-	3484	0
"	"	3485	0
"	8/20 - "	3486	0
"	"	3487	1-L 0
4187	F4- 3715A24-11, some good plants	3488	2-L 0

3489

F4-3715A 24-1, F(3512A)X SBR 4187

some good plant

3490

11

11

11

11

11

11

3491

11

11

11

11

11

11

3492

11

2-11

11

11

11

11

3493

F4-3715A 28-1,

11

4189

3494

11

11

11

3495

1-1

11

11

11

3496

11

11

11

4195	F4 - 3715A36-6, F1(3512A) x SBR	3497
	8/18 - Very narrow leaved type Co = deep <u>good grain</u> 5-l grow in field test/line	0
4196	F4 - 3715A36-7,	3498
	8/21 - " <u>good row</u>	0
4238	F4 - 3212 x BR	3499
	<u>good row</u>	
24	C2854-3, Ry K-1 BR, <u>sk</u>	3500
4238	F4 - 3212 x BR	3501
5001	F10-321B40-1, R x D	3502
"	F10 321B40-2, " " 8/2-8/21	3503
"	F10-321B40-2, R x D 8/13-8/21	3504
	<u>good</u>	

- 3505 F10 - 321B40-3, R x D 5001
 3506 F10 - 321B40-4, " 5001
 8/13 - 8/21.
 3507 F10 - 321B40-5, " 5001
 8/13
 3508 F10 - 322B40-1, R x TF 5002
 8/18 -
 3509 F10 - 322B40-2, R x TF "
 8/20 -
 3510 F10 - 322B40-3, " "
 8/21
 3511 F10 - 322B40-4, " "
 8/15 -
 3512 F10 - 322B40-5, " "
 8/17 -

- | | | |
|------|--|-------------------|
| 5002 | F10-322B40-6, R x TF
very good plant in 1940
8/13- | 3513 |
| 5002 | F10-322B40-7, "
8/16- | 3514 |
| 5002 | F10-322B40-8, "
8/16 | 3515 |
| 5003 | F10-323B40-1, R x SBR | 3516 |
| " | F10-323B40-2, "
v. good gold hulled Bk type
Very stiff straw | 3517
<u>He</u> |
| " | F10-323B40-3, "
Typical but v. good to cross with Bk (in 1940) | 3518
0 |
| 6275 | B2920A9-9-1-1 Sol.
non leafy dry type | 3519 |
| 29 | Asahi, <u>ck</u>
8/21- | 3520 |

3521	B2920A9-9-1-1, Sel mm leaf dying 1/30 - 8/16-S- (early plant)	6275
3522	Blue Rose (1939 Sel)	6300
3523	B2911A18-1-1 Sel 8/22-	6301
3524	" " 8/20-	6301
3525	B323A3-13-1-1-1 Sel 8/20-	6303
3526	Semi-Dwarf BR from Nome 1939 send seed to Jones 1-h	6305
3527	Blue Rose (1939 Sel) 1-h	6306
3528	" " "	6306

- 6307 8/17 Odd plant
from F1 (Col x cub) x A
club type ^{paralytic}
slightly similar. 3529
1-L
- 6308 Odd 3530
- 6311 Rolled leaf
from B2916A31-5-2 (E x Bk)
x
S. Blue Rose 3531
1-
- 6312 Blue Rose (1939 Sel) 3532
0-2
- 6312 " " 3533
Co = R.
1-L
- 6313 Odd
E x F
disease mutant
(recessive) 3534
1-
- 6314 8/22 Rexoro (Colch 16A) 3535
looks like Nina
- 6322 8/12 Sterile type 3536

- 3537 F4 (off-type from 376A1 in F2) 6324
- 3538 Rolled leaf 6327
1-
- 3539 B391-1, RxD 8/8 6328
- 3540 B314A8-2-1-2, CK 116
- 3541 CI-6011 6329
- 3542 Grassy (SPXST) X SBR 6330
- 3543 F3-3810A1-1, (^{FL}5 x ^{FL}EP) X (^{FL}CA x ^{FL}CA body) 6333
1/29-5 some good plants
- 3544 F3-3810A1-2 " 6333
1/29-5
Same plant at far end of row

6334	F3 - 3810A2-1, (S ^{F1} EP) x (CA x C ^{F1} 616)	"	3545
	7/22-S		
6334	F3 - 3810A2-2,	"	3546
	7/15-S		
		some good 20	6-7m
6335	F3 - 3810A3-1,	"	3547
	8/14-		
	collected plants present,		
6335	F3 - 3810A3-2,	"	3548
	7/20-S		
6336	F3 - 3810A5-1,	"	3549
	7/22-S		
"	F3 - 3810A5-2,	"	3550
	8/19-		
"	F3 - 3810A5-3,	"	3551
	8/1-S		2-L
6337	F3 - 3810A6-1,	"	3552
	7/15-S		2-L

3553	F3-3810A6-2, F1(SxEP) x F1(CA x 6/body) 8/8-S	6334
1-M		
3554	F3-3810A6-3,	"
		"
3555	F3-3810A6-4,	"
1-L	7/29-S	some good fol
3556	F3-3810A6-5,	"
	7/29-S-	"
3557	F3-3810A6-6,	"
1-L	8/4-S	"
3558	F3-3810A7-1,	"
0	7/19-S-	6338
3559	F3-3810A7-2,	"
1-L	8/17-	6338
3560	Early Prolific, <u>CK</u>	12
	7/21-8/9	

338	F3-3810A7-3, (SYEP) ^{F1} (CAK/body) ^{F1}	3561
"	8/21	7-15
"	F3-3810A7-4, 8/16-8/22	3562
339	F3-3810A8-1,	3563
"	F3-3810A8-2,	3564
"	F3-3810A8-3,	3565
"	F3-3810A8-4,	3566
"	F3-3810A8-5,	3567
"	F3-3810A8-6,	3568

- | | | | |
|------|---|--------------|------|
| 3569 | F3-3810A9-1, (S ^{FI} xEP)x(CA ^{FI} xCalady) | 8/19- | 6340 |
| | Co-S | | |
| 3570 | F3-3810A9-2, | 1-L 7/20-8/2 | |
| | Co=Seq | | |
| 3571 | F3-3810A9-3, | 8/19- | |
| | 2-L | | |
| 3572 | F3-3810A9-4, | 9/17- | |
| 3573 | F3-3810A10-1, | 8/18- | 6341 |
| 3574 | F3-3810A10-2, | | |
| 3575 | F3-3810A10-3, | 8/19- | |
| 3576 | F3-3810A10-4, | 8/15-S- | |

634	F3 - 3810A10-5, ^{FI} (S XEP) X ^F (CA X 3121y)	8/18 -	3577
6343	F3 - 3810A12-1,	7/20-8/2 (8/22)	3578
"	F3 - 3810A12-2,	"	3579
54	Caloro, <u>CK</u>	8/7-8/17	3580
6343	F3 - 3810A12-3,	7/18-8/2 (8/20)	3581
344	F3 - 3810A15-1,	7/18-5-8/23	3582
"	F3 - 3810A15-2,	7/18-5-	3583
"	F3 - 3810A15-3,	7/20-5	3584

1-4

3585	F3-3810A16-1, (5 x EP) x (CA x Ca) 12dy 7/27-S-	F1	F1	6345
3586	F3-3810A16-2, 8/1-S	"	"	"
3587	F3-3810A16-3, 7/20-S	"	"	"
3588	F3-3810A16-4, 2-l 7/21-S	"	"	"
3589	F3-3810A17-1, 3VE 2-l 7/20-S	"	"	6346
3590	F3-3810A17-2, 2E 2-l 8/19-	"	"	"
3591	F3-3810A17-3, 6EJM 2-l 8/1-S-	"	"	"
3592	F3-3810A17-4, 1-m 8/20-	"	"	"

346	F3-3810A17-5 (F1) (SxEP) x (F1) (CA x Galady)	3593
	(1/2)	2M
		0
347	F3-386A4-1 (F1) (DxR) x (F1) (Galady x BK)	3594
	8/1-S-	
	F3-386A4-2,	3595
	7/26-S	
	F3-386A4-3,	3596
	"	
	F3-386A4-4,	3597
	"	
	F3-386A4-5,	3598
	"	
	F3-386A4-6,	3599
	"	0
	Shoemed, <u>ck</u>	3600
	8/9-8/17	

Lates to Hb

2008X	✓		✓
2004X	acc stiff straw	✓	✓
2023X	KXBR from Ark	✓	✓
2027X		✓	✓
2051X	} Both very similar	✓	✓
2052X		✓	✓
2091X	+92X	✓	✓
2093X	leg grain type and uniform plant type		✓
2097X	Breeding true for Co Resistance		✓
2327X	same for possible breeding use		✓
2353X	Included in Bt type field test very heavy		✓
2422X	ok grain, grain grow if grain ok		✓
2510X	grow to determine yielding ability of club pass. types		✓
2511X	do not grow if related strain has poor yield		✓
2536X	prob not cold enough to grow		✓
2563X	grow if space is available plant good looking		✓
2568X	✓		✓
2581X	✓		✓
2584X	✓		✓
2586X	leg grain type and v good plants		✓
2602X	+4X	✓	✓
2605X	✓		✓
2611X	✓		✓
2619X	✓		✓
2621X	✓		✓
2626X	✓		✓
2645X	✓		✓
2721X	✓		✓
2722X	✓		✓
2727X	✓		✓
2751X	✓		✓
2763X	✓		✓
2773X	✓		✓
2775X	✓		✓
2886X	✓		✓
2897X	✓		✓
3012X	✓		✓
3043X	✓		✓
3054X	✓ v. good row	✓	✓
3078X	✓ v. good mix type	✓	✓

Sub to 1/10

	Row	Date
	✓ X1978	10/9
	✓ X2024	9/11
	✓ X2027	10/8
	✓ X2051	10/9
	✓ X2052	10/9
	✓ X2144	10/9
	✓ X2217	9/11
	✓ X2252	9/11
	✓ X2363	9/11
Substitute for 3313A1-20-1 of 74-1 good	✓ X2381	9/11
	✓ X2425	9/11
Cross with Ryker BK.	✓ X2437	7/11
good leucis gran gran	✓ X2443	7/11
run alkali on this side Ep sub	✓ X2462	9/11
Heavy gullwing Delius type, Send to Court	✓ X2468	9/11
	✓ X2536	10/9
	✓ X2547	10/9
	✓ X2632	9/11
	✓ X2644	9/11
Unusual type much gran	✓ X3158	9/11
V. good Ep type	✓ X3299	9/11

Names

3085 X ✓ 86 X ✓
3092 X ✓
3095 X ✓
3097 X ✓
3098 X ✓
3099 X ✓
3102 X ✓
3110 X ✓

3114 X ✓
12 X ✓
13 X ✓

3117 X ✓
3122 X ✓
3133 X ✓
3134 X ✓

3150 X ✓ 58 X ✓
3174 X ✓ ~~3207 X~~ P
3225 X ✓

3232 X looks like uglier BK ch and
3235 X good color BK type

3243 X ✓
3245 X ✓
3248 X ✓

49 X } for feeding field plot
50 X }
51 X ✓

3259 X ✓ 2299 ✓

3270 X ✓ 3351 X ✓

3352 X ✓ not here

3353 X ✓
3355 X ✓
3357 X ✓ not here

3358 X ✓

3363 X ✓

3368 X ✓

3374 X ✓

3379 X ✓

3384 X ✓

3388 X ✓

3392 X ✓

3402 X ✓

3407 X not here

3422 X ✓

3423 X ✓ bulk. bot and bulk, grown in uniform test

3430 X ✓

3441 X

3446 X ✓

3497 X ✓

3505 X ✓

3517 X ✓

411A = B 29134 24-1-11 x 2815
(adam)

412A = B 29134 29-1-11 x 41-2815

3480 Italian Red plant in it.

	26	27	28
2180			
2420			
2760			
3100		2	1
3440		3	1
3780		1	
4120			

1940 Rankin Road 1941
yield. 1941

2896	poor
2892	poor
2891	good
4034	poor
2796	poor
4097	very poor
4093	poor
2894	poor
2717	v. good
2676	v. good
4132	v. good
2965	poor
4246	very poor
4106	good
2898	fair
27	good
2915	v. good

3227 Phelps Brown

3122-24 are best looking in Preliminary
plot # 183. Find Co resistant line if
possible.

See 1939 book for:

1941R-2561
2823

Haploids
1983

KxH

2007-2019
2547-2559
2571-2589
3523-24

(KxH)xBR

2088
2542-2544
3350-3447

(SP)x(BR)

2049
2186-223K
2505-2534
3448-3449

(KxH)(SPxST)

2295-2310
2535-2541
3339-3349

Compound Disease
 Crosses - 3647-3674
 F₄-F_xBR= 3675-

MONDAY

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	.	.	.	.	.

JULY						
S	M	T	W	T	F	S
.	.	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	.	.

AUGUST						
S	M	T	W	T	F	S
.	.	.	.	.	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY, 1941

3480

To cross back to 29. WA9-9-1-1 try
 3971; 4069; 4077

4435;

To
 5113
 on 10/11/41

Highly resistant to H₂O is
3962 - (2PRVF) x lbre.

Watch 4570.

Calor checks

2010

2220

2560

2900

~~3240~~

3580

3920

4260

Jones row 60 39 may be
male sterile

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk.....Osborn.....Sharp.

Harrow.....U Bar.....Good.

Seeder.....Monitor.....Good.

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.

2. Disked (lapped half).....4-10-'08.

3. Harrowed.....4-10-'08.

4. Harrowed.....4-27-'08.

5. Seeded.....4-27-'08.

6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.

Date.....4-27-'08.

Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____





3601	F3 - 386A6-1, (DxR) x (Calady x PR)	"	6348
3602	F3 - 386A6-2,	"	"
3603	F3 - 386A6-3,	"	"
3604	F3 - 386A6-4,	"	"
3605	F3 - 386A6-5, 8/1-S	"	"
3606	F3 - 386A6-6, 7/31-S	"	"
3607	F3 - 386A6-7 8/5-S-	"	"
3608	F3 - 386A3-1,	"	6348

F3 386A3-2, (F1) (Coladyx RR) 3609
 6349
 8/12-S

F3-386A3-3, " 3610
 " 7/20-S-

6350 F3-386A5-1, " 3611
 7/25-S- 1-7m

" F3-386A5-2, " 3612
 8/27-

" F3-386A5-3, " 3613
 8/24

" F3-386A5-4, " 3614
 8/28

6351 F3-386A7-1, " 3615
 8/27

" F3-386A7-2, " 3616
 8/23-

3617	F3-386A3-3, (F1) (DxR) x (G/3dy) x (F1) (BR)	6351
	8/1-S	
3618	F3-386A3-4,	"
	7/21-S-	"
	<u>1-M</u>	
3619	F3-386A3-5,	"
	7/20-S	"
	<u>3-8M</u>	
3620	Fortuna, <u>CK</u>	H9
	8/15-8/25	
3621	F3-386A1-1,	6352
	7/18-S	
	<u>1-M</u>	
3622	F3-386A1-2,	"
	7/31-S	"
	<u>1-C</u>	
3623	F3-386A1-3,	"
	8/1-S-	"
3624	F3-386A1-4,	"
		"

6352 F3-386A1-5^(F)(OxR)^(F)(GalolypBR) 3625
8/28

" F3-386A1-6 " 3626
8/26

" F3-386A1-7, " 3627
8/20-S.

6353 pl-2 " 3628

7/29-8/4 Co = ++ 1-E
v. good row
Very similar to Ep

" pl-2 " 3629

7/28-8/4 Co = ++ 1-E
v. good row
Very similar to Ep

6354 pl-3 " 3630

8/1-S

" pl-3 " 3631

" pl-3 " 3632

3633	8/2-S	pl-3 (DxR) x (Galaxy ^{FI} PR) ^{FI}	6354	-4
3634		pl-3,	"	"
3635		pl-3,	"	"
3636	7/27-S	pl-4,	"	6355
3637	7/28-S	pl-4	"	"
3638	7/30-S	pl-4	"	"
28				
3639	8/22-8/29	pl-5	"	6356
3640	7/26-8/9			8

6356 pl-5 (^FDXR) x (^FCA body x BR) 3641

7/28-S-

" 8/15- pl-5 " 3642

1-M

" 8/5-S- pl-5 " 3643

6357 3825A1-1 (^FCA x BR) (^FCA x ^FCA body) 3644

8/5-8/15

1-M

" 3825A1-2, " 3645

8/5-8/15

2-E

" 3825A1-3, " 3646

8/1-8/12 (Seq mat) slt.

1-E

" 3825A1-4 " 3647

8/4-8/15

5-E

6358 38-3822 (1645 x 5301) 3648

8/2-8/10

1-E

3649	F4-3812A1-2 (1645 x 5309) XAK-11 7/31-8-8/16	"	6360
2-E			
3650	F4-3812A1-2 8/5-8/21	"	"
2-E			
3651	F4-3812A1-3, 8/4-8/15	"	6361
3652	F4-3812A1-4, 8/8-8/20 better grain quality than other row	"	6362
4-E			
3653	F4-3812A1-5, 8/8-8/22	"	6263
1-E			
3654	F4-3812A1-6, 8/11-8/22	"	6364
3655	F4-3812A1-7, 8/12-8/21	"	6365
1-E			
3656	F4-3813A1-1 (SPXSDX SBR) XAK-11 8/21-	"	6366
1-m			

F3- 3817A1-(Lx4700)(164Sx5309) 3657
6367

6369 3823A1-2(283A2-3x7143)(SPxSJ, 3658
8/14-S SBR)

6371 3823A1-4, " 3659
8/28-

29 Edith, CK 3660
8/1-8/10 (8/25)

6372 3823A1-5, " 3661
8/13-S-

F3 3814A1-1[(SPxSJ)xSBR](283A2-3x4700) 3662
375

3814A1-2, " 3663
8/25-1 1-L

3814A1-3, " 3664
8/28-

3665 F4-3814A1-2, [(SPXSS) x SBR] x (288A2-3 x 4700) 6376

1-m 8/1-S-8/20

3666 F4-3814A1-3, " 6377

8/28-

3667 F4-3814A1-3, " "

3668 F4-3814A1-5, " 6379

8/15-8/26

1-m

3669 F4-3814A1-6-1 " 6380

8/16-8/26

3670 F4-3814A1-6-2, " "

8/27-

3671 F4-3814A1-6-3, " "

8/22-8/29

3672 F4-3814A1-6-4, " "

8/18-8/26

6380	F4-3814A1-6-5, (SPXSJ) X SBR x (283A2-3X ⁴⁷⁵⁰) 8/22-8/30	3673
6380	154-3814A1-6-6, 1/30-S-	3674 2-E
8001	F4-3722A1-1-1, FXBR 8/21-	3675
"	3722A1-1-2, " 7/25-8/7 (8/23)	3676
8002	3722A1-2-1 " 7/29-8/9	3677
8004	3722A1-4-1 8/1-8/8	3678
8005	3722A1-5-1 8/1-8/9	3679 1-E
15	Zenith, chuck 7/29-8/7	3680

3681 F4-3722A1-8-1, Fx BR 8008
8/10-8/21
J-E

3682 F4-3722A1-11-1, " 80011
8/1-8/15

3683 3722A1-13-1, " 8013
J-E. 8/5-S-8/21

3684 3722A1-13-2, " "
8/1-8/14

3685 3722A1-13-3, " "
7/30-S-8/21

3686 3722A1-14-1, " 8014
J-E 7/28-8/10

3687 3722A1-14-2, " 8014
7/21-8/8

3688 3722A1-16-1 " 8016
(Matt. Cross in 1940)
7/25-S

8017	F4	3722A1-17-1	F x BR	3689
	<i>V. good long gr type</i>	W J. 4		7-L
	8/14-8/22			
8019	F4	3722A1-19-1	"	3690
	8/13-8/22			
"		3722A1-19-2	"	3691
	8/5-8/15			
"		3722A1-19-3	"	3692
	taller than other plants			
	8/6-8/16			
"		3722A1-19-4	"	3693
	moderately leafy			2-M
	8/9-8/19	clear grainy qual		
		slutthis		
"		3722A1-19-5	"	3694
	8/8-8/17			1-M
"		3722A1-19-6	"	3695
	8/9-8/20			
8023		3722A1-23-1	"	3696
	8/15-8/23			

3697 F4- 3722A1-23-2, F1BR 8023

8/1-8/15

3698 3722A1-23-3, " 11

2-M

8/11-8/20

3699 3722A1-22-1, " 8022

8/7-8/20

3700 NIRA, CK

8/19-8/30

45

3701 3722A1-23-4, " 8023

1-E 8/1-5-8/22

3702 3722A1-24-1, " 8024

1-E now dying v. good in the sun
7/20-8-15
was undoubtedly a north cross in 1940

3703 3722A1-27-1, " 8027

8/17-8/27

3704 3722A1-28-1, " 8028

1-M very good now
Co=R

3713	F4 - 3722A1-34-3, Fx BR 8/1-5-8/23	8034
3714	3722A1-35-1, " 2-ε Very good, grain a little short	8035
3715	3722A1-35-2, " 2-ε 7/31-5-8/15 good plants, poor qual.	"
3716	3722A1-36-1, " 4-6M 8/4-5 8/22 V. good now.	8036
3717	3722A1-36-2, " 3-ε V. good plant. 8/1-8/12 V. good med gr. plants	"
3718	3722A1-40-1, " 4-ε 8/8-8/20 V. good plants, no leaf drying, good qual not as leafy as most sets	8040
3719	3722A1-41-1, " 2M 8/16-8/23 V. good med. season No 10 type. Very uniform	8041
3720	Delitas, <u>CK</u> 8/9-8/21	55

8042	F4	3722A1-42-1, FxBR	3721
	(7/31- 8/12)	NO 10	1-E
	(1EPL)	Huels too loose fitting in all 42 lines	
"	8/8-8/17	3722A1-42-2, "	3722
"	8/9-8/21	3722A1-42-3, "	3723
"	8/8-8/19	3722A1-42-4, "	3724
			2E
"	8/17-8/23	3722A1-42-5, "	3725
8043	8/8-8/17	3722A1-43-1, "	3726
	NO 5		2E
		Very good quality	
8044	8/11-8/21	3722A1-44-1, "	3727
	Fortuna-type		1-m.
"	8/1-8/11	3722A1-44-2, "	3728
		Very good early plants	3-E
		Some CO marasmus.	

3729 F4-3722A1-47-1, FxBR 8047
7/30-S-8/20

3730 8/4-8/15 3722A1-47-2, " 8047
NO 10

3731 8/9-8/19 3722A1-48-1, " 8048
3-M good

3732 8/15-8/22 3722A1-48-2, " 8048
2-M

3733 8/9-S-8/24 3722A1-49-1, " 8049
1-L NO 2

3734 8/8-8/19 3722A1-49-2, " 11
NO 10

3735 7/20-S-8/20 3722A1-49-3, " 11
2-E
1-L

3736 8/4-S-8/2 3722A1-49-4, " 11

8050	F4-3722A1-50-1, Fx BR 8/2-5-8/23	3737 2-E
"	3722A1-50-2, " 8/1-8/16	3738 3-E
"	3722A1-50-3, " 8/3-8/15	3739 5-E
14	Colusa <u>ck</u> 7/15-7/28	3740
8051	F4-3722A1-51-1, " 8/15-8/23	3741 2-L
"	3722A1-51-2, " 8/11-8/20	3742 4-M 1-L
"	3722A1-51-3, " good plant 8/15-8/22	3743 1-M
"	3722A1-51-4, " 8/15-8/23	3744 2-L

3745 F4-3722A1-52-5, FxBR 8052
8/15-8/23
2-L
4-M

3746 F4-3722A1-55-1, " 8055
7/27-5-8/22
1-E

3747 3722A1-55-2, " "
8/2-5-
1-E

3748 3722A1-55-3, " "
8/1-5

3749 3722A1-57-1, " 8057
8/20-8/21

3750 3722A1-58-1, " 8058
8/8-8/19
NO 10-15

3751 3722A1-58-2, " "
8/15-8/29
NO 10-15

3752 3722A1-64-1, " 8064
8/14-8/23
2-M
1-W

8064	F4-3722A1-64-2, FxBR 8/15-8/23	"	3753
8066	3722A1-66-1, 7/27-S-	"	3754 3-E 1-W
"	3722A1-66-2, 8/13-8/22	"	3755
"	3722A1-66-3, 8/15-8/22	"	3756 1-E
"	3722A1-66-4, 8/15-8/21	"	3757 1-21
8068	3722A1-68-1, 8/5-S-	"	3758 1-E 2-W
8068	3722A1-68-2, 8/28	"	3759
100	Rexoto, <u>ck</u>		3760

3761 F4 - 3722A1-68-3, FXBR 8068
7/21-S-

3762 8/8 - 3722A1-69-1, " 8069
S

3763 3722A1-69-2, " 11
2-E. 8/1-S-

3764 3722A1-69-3, " 11
7/30-S-

3765 8/3-S 3722A1-70-1, " 8070

3766 BR type 3722A1-71-1, " 8071
1-h

3767 8/28 - 3722A1-71-2, " 11

3768 8/27. 3722A1-72-1, " 8072
3-h 1. good BR type
Co = Leg

8072	F4-3722A1-72-2, FxBR 8/8-8/18	3769 4E
"	3722A1-72-3, 8/7-S-8/27	" 3770 1-E 2-L
"	3722A1-72-4, 8/24-8/29	" 3771
8073	3722A1-73-1, R type, sl. later & taller, <u>migrating</u> 2-L	" 3772
8074	3722A1-74-1, 8/5-S- No 10 WT 2	" 3773
8075	3722A1-75-1, 8/4-S	" 3774 1-L
"	3722A1-75-2, 7/29-8/7	" 3775 1-E
"	3722A1-75-3, 8/5-8/15	" 3776 2-ME

3777 F4-3722A1-75-4, FxBR
2/27- 8075

2-L
H

3778 3722A1-75-5,
8/1-S-8/28 " "

2-L

3779 3722A1-76-1, " 8076
8/1-S-8/10

3780 Blue Rose, ck
8/13-8/29 99

3781 F4-3722A1-77-1, " 8077
8/13-8/20
1-L

3782 3722A1-78-1, " 8078

3783 3722A1-78-2, " "
8/28-
1-L

3784 3722A1-80-1, " 8080
8/1-S-8/29

8081	F4-3722A1-81-1, 8/4-S	FXBR	3785.	1-E 2-L
"	3722A1-81-2, 8/5-S	"	3786	
8085	3722A1-85-1, 8/15-8/21	"	3787	1-M
8086	3722A1-86-1, 7/28-S	"	3788	2-E 1-L
"	3722A1-86-2, 8/4-S	"	3789	1-E
8087	3722A1-87-1, 7/31-S	"	3790	1-E 1-L
"	3722A1-87-2, 8/4-S	"	3791	
8093	3722A1-93-1, 7/31-8/10 grow in Bdr Nurs. Best looking Early Bk types in population CO = R, Lime type	"	3792	7-E

3793 F4-3722A1-97-1, FxBR 8097
8/15-8/23

3794 3722A1-100-1, " 8100
8/4-5-

3795 3722A1-100-2, " 8100
8/4-8/17
true C.O.

3796 3722A1-101-1, " 8101
8/5-8/15

3797 3722A1-104-1, " 8104
8/7-5

3798 3722A1-104-2, " "
8/7-5-

1-L

3799 3722A1-104-3, " "
8/8-5-8/30

3800 Calady -100, ck
8/8-8/11

41

8109	F4-3722A1-109-1	FXBR	3801
	8/8 S-		1-L
8111	3722A1-111-1,	"	3802
	8/4-8/15		1-L
8113	3722A1-113-1,	"	3803
	8/7-8/15		
"	3722A1-113-2,	"	3804
	8/3-8/14		
8117	3722A1-117-1,	"	3805
	7/27-S-		
"	3722A1-117-2,	"	3806
	8/3-S		
8124	3722A1-124-1,	"	3807
	7/29-S-		
8125	3722A1-125-1,	"	3808
	7/20-S		

3809 F4-3722A1-125-2, FXBR
8/25

3810 3722A1-125-3,
8/14-8/25 " 8/25

3811 3722A1-125-4, " "

3812 3722A1-125-5, " "

3813 3722A1-126-1, " 8/26
1-E 7/31-S

3814 3722A1-126-2, " "
1-E 8/2-S-8/27

3815 3722A1-126-3, " "

3816 3722A1-127-1, " 8/27
8/8-8/17

8127	F4-3722A1-127-2, EXBR 7/31-S-	3817 1-L
8128	BR type 3722A1-128-1, 8/14-S-	3818
"	BR type 3722A1-128-2, 8/12-S-	3819 3-L
66	Acadia, ck 8/20-8/25	3820
8129	8/7-8/15 3722A1-129-1,	3821 3-L
8133	8/1-S- 3722A1-133-1,	3822 3-L
"	BR type 3722A1-133-2, 8/3-S	3823
"	8/5-S 3722A1-133-3,	3824

3825 F4-3722A1-135-1, FXBR 8/155
8/4-S

2-E

3826 3722A1-136-1, " 8/136
BR type

3827 3722A1-136-2, " 11
7/28-S- No 5-15

3828 3722A1-136-3, " 11
BR type 1-b

3829 3722A1-137-1, " 8/137
8/15-S

3830 3722A1-137-2, " 11
8/6-S- No 10
1-E
1-b

3831 3722A1-139-1, " 8/139
8/26- No 10

3832 3722A1-139-2, " 11
8/27- No 5-15

8139	F4-3722 A1-139-3, Fx BR 8/27- K05-15 clean plant	3833 3-h
8142	3722 A1-142-1, " 8/3-S- Very good panicle early drooping type	3834
"	3722 A1-142-2, " 7/25-S-	3835 1-E
"	3722 A1-142-3, " 8/5-S	3836 2-E
"	3722 A1-142-4, " 8/4-S-	3837 3-L
"	3722 A1-142-5, " 8/1-S-8/22	3838 4-E
8143	3722 A1-143-1, " 8/15-8/23	3839
84	C 2854-2, Ryker BR, <u>SK</u> 8/20-8/27	3840

3841 F4-3722A1-172-1, FAX BR
8/1-8/9 8172

1-E

3842 3722A1-176-1, " 8176
Exal - qual
8/23-
1-b

3843 3722A1-182-1, " 8182
7/20-8/4 lack of info

3844 3722A1-186-1, " 8186
8/10-9/20

3845 3722A1-186-2, " 8187
8/12-8/21

3846 3722A1-187-1, " 8187
8/1-8/12
1-E

3847 3722A1-191-1, " 8191
8/13-8/22

1-E

3848 3722A1-192-1, " 8192

8194	F4-3722A1-194-1, FxBR 8/2-8/13	"	3849
8194	3722A1-194-2, 8/1-8/10	"	3850 1-ε
8198	3722A1-198-1, 8/15-8/23	"	3851
8198	3722A1-198-2, 8/15-8/25	"	3852
8199	3722A1-199-1, 8/14-8/22	"	3853
8200	3722A1-200-1, 8/3-8/15	"	3854
8201	3722A1-201-1, 8/20-8/27	"	3855 1-ε
"	3722A1-201-2, 8/17-8/27	"	3856

3857 F4-3722A1-203-1, FxBR 8203
7/29-8/17
1 early

3858 3722A1-203-2, " "
8/7-8/17

3859 3722A1-203-3, " "
8/6-8/17

3860 AS2H1, CK
8/24- 89

3861 F4-3722A1-204-1 " 8204
(v. good plant, "Petel chumy in 1941")
8/13-8/23 No 5-20
1-m

3862 3722A1-204-2, " "
8/12-S
1-h

3863 3722A1-204-3, " "
8/14-S

3864 3722A1-204-4, " "
8/8-8/17

8204	F4-3722A1-204-5, FxBR 8/8-8/16	"	3865 2-m
"	3722A1-204-6, " 8/8-5-8/24 No 5-20	"	3866 1-L
8206	3722A1-206-1, " v. good plant in 40, 8/28	"	3867
8207	3722A1-209-1, " 8/10-8/19	"	3868
8217	3722A1-217-1, " 8/12-8/22	"	3869
"	3722A1-217-2, " 8/16-8/24 uniform	"	3870
8218	3722A1-218-1, " 8/16-8/25	"	3871 1-2m 2-L
8218	3722A1-218-2, " excl- plant in 40 8/14-8/24	"	3872 3-m

3873 F4-3722A1-223-1, FX BR
BR type 8223
8/3-S-

3874 3722A1-226-1, " 8226
8/12-8/24
1-L

3875 3722A1-226-2, " "
8/15-8/25

3876 3722A1-226-3, " "
1-L

3877 3722A1-226-4, " "
8/17-8/25

3878 3722A1-227-1, " 8227
8/12-8/23

3879 3722A1-227-2, " "
8/13-S-

3880 B314A8-2-1-2, CK
116

8227	F4-3722A1-227-3, FxBR 8/7-5-	"	3881
			1-E
			4-W
11	3722A1-227-4, 8/8-8/17	"	3882
			1-E
"	3722A1-227-5, 8/7-8/16	"	3883
"	3722A1-227-6, 8/7-8/15	"	3884
			2-E
8228	3722A1-228-1, 8/9-8/17	"	3885
8229	3722A1-229-1, 8/10-8/19	"	3886
"	3722A1-229-2, 8/10-5-	"	3887
8238	3722A1-238-1,	"	3888
			1-W

3889	F4-3722A1-238-2, FxBR	8238
1-L		

3890	3722A1-238-3,	"
1-L		"

3891	3722A1-239-1,	"
8/22		8239

3892	3722A1-239-2,	"
8/19-8/27		"

3893	3722A1-239-3,	"
8/18-8/27		"
1-L		

3894	3722A1-239-4,	"
8/21-8/28		"
1-L		

3895	3722A1-239-5,	"
8/20-8/29		"
2-L		

3896	3722A1-240-1,	"
		8240

8240	F4-3722A1-240-2, FxBR.		3897
	No 5-15		
8242	3722A1-242-1,	"	3898
	8/20-8/28		
	No 5-15		
8253	3722A1-253-1,	"	3899
	8/29-		
	No 10-15		2-h
	Very good qual BR topped		
	Early Prolific, <u>ck</u>		3900
12	7/28-8/7	(8/25)	
8263	3722A1-263-1,	"	3901
	8/10-8/17		
	1 v late plant		
"	3722A1-263-2,	"	3902
	8/13-8/22		
"	3722A1-263-3,	"	3903
	8/8-8/16		
8266	3722A1-266-1,	"	3904
	8/15-8/22		1-h

3905 F4-3722A1-266-2, Fx BR
8/12 - 8/21 8266

3906 F4-3722A1-266-3, Fx BR
8/7 - 8/16 "

3907 3722A1-267-1, " 8267
8/15 - 8/24

3908 3722A1-267-2, " "
8/6 - 8/21

3909 3722A1-267-3, " "
8/15 - 8/28

3910 3722A1-269-1, " 8269
8/9 - 8/22

3911 3722A1-269-2, " "
8/12 - 8/22

No 5-X Register

3912 3722A1-273-1, " 8273
8/15 - 8/25

8273 F4-3722A1-273-2, FXBR 3913
8/18-8/26

8275 3722A1-275-1, FXBR 3914
8/8-8/18
Ho 5-15

" 3722A1-275-2, " 3915
8/12-8/25
Ho 5-15 plus 1B

" 3722A1-275-3, " 3916
8/9-8/21
1-E

" 3722A1-275-4, " 3917
8/8-8/15

8276 3722A1-276-1, " 3918
possibly a mixture for 8289
8/19-8/27
Ho 5-10

8289 F4-376A2-19-1, 82920A4-9-H x Sloe 3919
8/24-
Ho 5-5 WT 4 2E

54 Caloro, CK 3920
8/8-8/16

3921 F4-376A2-19-2, (B2920A9-4-1-1) x Shise
8/14-5-8/30 8289

No 10-10

3922 F4-376A2-19-3, (B2920A9-4-1-1) x Shise (med.)
8/8-8/20 (2BR x F) 8289

No 10-15 WT.1

3923 376A2-20-1,
8/8-5-8/23 8292

No 10-10

3924 376A2-21-1,
8/8-8/15 8293

No 10-10

3925 376A2-22-1,
8/12-8/22 8294

3926 376A2-23-1,
8/4-8/14 8295

No 10

3927 376A2-24-1,
8/13-8/20 8296

No 5-10

3928 376A2-24-2,
8/4-8/14 8296

No 5-10

8297	F4-376A2-25-1, (82920A49+12 Slv) 8/12-8/21	82920A49+12 Slv	3929
"	376A2-25-2, 8/19-	"	3930
8299	376A2-26-1, 8/14-	"	3931
"	376A2-26-2, 8/16-	"	3932
8300	376A2-27-1, 8/14-	"	3933
"	376A2-27-2, 8/12-8/21	"	3934
8302	376A2-28-1, 8/15-8/21	"	3935
"	376A2-28-2, 8/17-8/23	"	3936
			1-E

3937 F4-376A2-28-3 ^{F2RR x F 7} B2920A94-1-L x shoe
note cross in 1940 8302
7/21-5-

3938 376A2-29-1 " 8307
8/12-8/22

3939 376A2-30-1, " 8308
8/19-8/26

3940 Shoemed, c.k. 6
8/9-8/16

3941 376A2-30-2, " 8308
8/16-8/25

3942 376A2-30-3, " 8308
8/19-8/26

3943 376A2-30-4, " 8308
8/20-8/27

3944 376A2-31-1 " 8309
8/15-8/24

F4-376A2-31-2, [2PR x F 32920A7-1-1] x Shoe 3945
 8309 8/14-8/22

8312 376A2-32-1, " 3946
 8/20-8/22 No 5 10 Ttr 1-2

8313 376A2-33-1, " 3947
 8/20-8/27 No 5

" 376A2-33-2, " 3948
 8/20-8/29 No 5-10

8314 376A2-34-1, " 3949
 8/6-8/17 No 10

" 376A2-34-2, " 3950
 8/19-8/20

" 376A2-34-3, " 3951
 8/7-8-8/26

" 376A2-34-4, " 3952
 8/13-8/24 No 10

3953 F4-376A2-34-5 ^{30R XF.7} ⁸²⁹²⁰⁸⁴⁻¹⁻¹⁻² ^{Shoe}
8/21-8/28 NO 10 8317

3954 376A2-35-1 "
1-E 8/8-5-8/25 NO 10 8322

3955 376A2-36-1 "
8/21-8/28 NO 10 WT 4 8323

3956 376A2-36-2 "
1-E 8/22-8/29 NO 10 WT 3 "

3957 376A2-37-1 "
2-E 8/19-8/27 NO 5 WT 4 8326

3958 376A2-37-2 "
2-E 8/17-8/29 NO 10 WT 2 "

3959 376A2-38-1 "
8/15-8/24 NO 5-10 WT 2 8327

3960 Fortuna, CK
8/15-8/26 49

8328	F4-376A2-39-1 [B2920A9-7-1-1] x the 8/15-8/26	"	3961
"	376A2-39-2, 8/27-	" HOR-S WTH	3962
"	376A2-39-3, 8/12-8/19	"	3963
"	376A2-39-4, 8/14-8/22	"	3964
8329	376A2-40-1, 8/19-8/28	"	3965 4-E 1-L
"	376A2-40-2, 8/15-8/25	"	3966
8330	376A2-41-1, 8/6-8/16	"	3967 4-E
"	376A2-41-2, 8/3-8/15	" NO 10	3968 4-E

2RR x F

3969

F4-376A2-42-1

82920A9-4-1-1

x shoe

H.O. resistant in 1940

8331

8/16 - 8/26

HO 5-5

3970

376A2-43-1

"

8332

8/9 - 8/15

HO 10

WT. 4

1-E

3971

376A2-44-1

"

8333

8/3 - 8/19

HO 5

WT. 1

2-E

3972

376A2-44-2

"

"

8/16 - 8/28

HO 10

WT 1

2-E

3973

376A2-45-1

"

8334

7/31 - 8/9

HO 5-5

WT 4

3974

376A2-46-1

"

8335

8/12 - 1/23

HO 5-10

3975

376A2-47-1

"

8337

8/15 - 8/24

3976

376A2-47-2

"

8/15 - 8/24

one of very best rows in population

good grain type v. long panicles

adv. muls. in 1942

5-E

HW

F4-376A2-48-1 [2BK x F] x Shae 3977
 8338 8/21-8/31

" 376A2-48-2, " 3978
 8/15-8/29 1-5

" 376A2-48-3, " 3979
 8/14-5-8/30 No to go with

8 Lady Wright, ck 3980
 7/27-8/6 (9/22)

8341 376A2-49-1, " 3981
 8/10-8/21

8342 376A2-50-1, " 3982
 8/19-8/29 2-L

" 376A2-50-2, " 3983
 8/15-8/27

8344 376A2-51-1, " 3984
 8/19-8/29

3985 F4-376A2-52-1, [2BR x F] 82920A9-4-1-1, shoe
8/6-8/15 8346

3986 376A2-53-1, " 8345
8/9-S-8/29

3987 376A2-53-2, " 8345
8/11-S-8/28

3988 376A2-54-1, " 8347
8/15-S-8/31
Note-5 WT

3989 376A2-54-2, " 8348
8/25-
Note-5 WT

3990 376A2-55-1, " 8349
8/5-8/15
Note-10

3991 376A2-55-2, " 8350
8/9-8/16
Note-10

3992 376A2-55-3 " 8351
8/5-8/21
Note-10

8349	F4-376A2-56-1	8/15-8/27	200 x F 376A2-56-1-L	3993
			No 5	
"	376A2-56-2,	8/15-8/26	"	3994
			No 5	
8350	376A2-57-1,	8/26-	"	3995
			No 10	1-M
"	376A2-57-2,	8/12-8/22	"	3996
			No 5	
8351	376A2-58-1,	8/6-5-8/18	"	3997
"	376A2-58-2,	8/11-8/21	"	3998
			No 10	1-E
8353	376A2-59-1,	8/13-5-8/29	"	3999
			No 5	
29	Edith, <u>ck</u>	8/4-8/15		4000

4001 ^{28R 17} FH-376A2-59-2, 82920A9-9-1-2, 1 Shye
8/12-8/21 8353

1-2

No 5 WT to

4002 376A2-60-1,
8/15-8/23

1-2

"
8355
No to-5 W T to

4003 376A2-60-2,
8/16-8/28

2-2

"
" No 10 WT 1

4004 376A2-60-3,
8/19-8/29

1-2

"
"

4005 376A2-60-4,
8/23-8/29

1-2

"
"

4006 376A2-60-5,
8/24-8/30

1-2

"
"

4007 376A2-60-6,
8/22-8/29

"
"

4008 376A2-61-1,
good long grain
8/21-8/29

"
P356
No to-10 W T to

8358	F4-376A2-62-1, [20K x F 32920A-1-1-1] x She	4009
	8/21-8/28	Not 5 WT 4
"	376A2-62-2,	4010
	8/18-8/29	Not 5 WT 3
8359	376A2-63-1,	4011
	8/15-8/26	Not 10 2-E
8360	376A2-64-1,	4012
	8/7-8/17	Not 10 2-E
"	376A2-64-2,	4013
	8/3-8/15	Not 10 1-E
8361	376A2-65-1,	4014
	8/6-5-8/26	Not 10
8362	376A2-66-1,	4015
	8/5-8/28	1-E
	shatters badly	
"	376A2-66-2,	4016
	8/5-8/27	

4017 ^{3RR x F} 376A2-66-3 [B2920A4-9-1-1] x shoe
8/1-5-8/29 8362

4018 376A2-67-1, " 8363
8/11-5-8/24 No 5 WT 2

4019 376A2-67-2 " 8364
8/11-8/22- No 6 WT 1

4020 Zenith, CK 15
8/1-8/7 (8/23)

4021 376A2-68-1, " 8364
good vegetatively questionable question '40
8/7-5-8/28 No 5

4022 376A2-68-2, " 11
8/21-8/28

4023 376A2-69-1, " 8366
8/8-8/16 No 6

4024 376A2-69-2, " 11
8/11-8/24 No 6

4033 F4-376A2-72-2 ^{20K XF} [B2920A+9-14] 7/28/80
8/13 - 8/24 8769

4034 376A2-72-3 " "
8/15 - 8/24 No K-5

4035 376A2-72-4 " "
very good for Ho. result in 4D " "
1-2 (ready on 8/20) 8/21 - 8/29 No K-10

4036 376A2-73-1 " "
8/18 - 8/28 8370
No 10

4037 376A2-73-2, " "
8/14 - 8/28 1-2

4038 376A2-73-3 " "
8/19 - 8/29

4039 376A2-75-4 " "
8/12 - 8/24 2-2

4040 Nina, CK
8/23 - 8/30 45

4049 F4-376A2-77-2 ^{2BK & F} 82920 A4-1-1 ^{x She}
8/2. 8376

4050 376A2-78-1, " 8377
8/14-8/24 No 5-10

4051 376A2-79-1, " 8378
8/8-8/19

4052 376A2-80-1, " 8379
8/12-8/22 No 5-10

4053 376A2-81-1, " 8380
nall cross. 7/28-S-

4054 376A2-81-2, " "
8/11-8/21

4055 376A2-82-1, " 8381
8/13-S-8/30 No to WTH

4056 376A2-82-2, " "
8/19-8/30 No to WTH

8381	F4-376A2-82-3, 8292A9-1	28K1F Jellin	4057
	8/22-		No 5-10 WTI
8383	376A2-83-1,	"	4058
	8/22		
"	376A2-83-2,	"	4059
	8/21-		
53	Delitus, <u>ck</u>		4060
	8/10-8/22		
8383	376A2-83-3,	"	4061
	8/24-		
8385	376A2-84-1,	"	4062
	8/27		
"	376A2-84-2,	"	4063
	8/22-		1-ε
8391	376A2-85-1,	"	4064
	8/12-8/23		No 5 WTI 1-ε

4065 ^{12KX F} 376A2-86-1 ^{82920A9-1-1} 8/13-5-8/28 8393

4066 376A2-86-2, 8/8-9/14 "

4067 376A2-87-1, 8/14-8/25 " 8394

4068 376A2-88-1, 8/8-5-8/23 " 8397

4069 376A2-88-2, 8/3-5-8/19 " 8395

4070 376A2-89-1, 8/19-8/28 " 8399

4071 376A2-89-2, 8/10-5-8/27 " 8401

4072 376A2-90-1, 8/15-8/23 " 8401

8401	376A2-90-2	[28R x F B2920 A4-9-1]	28R x F	4073
	8/6-5-8/22			
8402	376A2-91-1	"		4074
	8/15-8/25		1-2	WT 3
8406	376A2-92-1	"		4075
	8/3-5-8/16		1-2	WT 3
8407	376A2-93-1	"		4076
	8/6-5-8/20		1-2	WT 3
"	376A2-93-2	"		4077
	8/3-8/7		1-2	WT 3
8408	376A2-94-1	"		4078
	8/15-8/27		1-L	
"	376A2-94-2	"		4079
	8/18-8/28		1-E	
14	Colusa, CA			4080
	7/18-8/1 (8/22)		1-2	

1-2 4081 F4-376A2-94-3 ^{128K x F} 82920A9-91-1 ^{7 x Shu}
8/5-5-8/20 8408

4082 376A2-95-1, " 8410
8/16-8/27

4083 376A2-95-2, " "
8/14-8/24

4084 376A2-96-1, " 8411
8/19-8/27

4085 376A2-97-1, " 8412
8/13-8/22

1-2 4086 376A2-98-1, " 8414
8/15-8/26 No 10

4087 376A2-99-1, " 8422
8/13-8/24 No 10

1-2 4088 376A2-99-2, " "
8/19-8/28 No 10

8422	F4-376A2-99-3/82920A4-1-1-1/28Kx7 8/16-8/28	728Kx7 728Kx7	4089
8423	376A2-100-1, 8/16-8/22	"	4090
		No 10	WT 1
"	376A2-100-2, 8/15-8/25	"	4091
		No 10	WT 1
			1-E
"	376A2-100-3, 8/17-8/25	"	4092
8426	376A2-101-1, 8/19-8/29	"	4093
		No 5	
8428	376A2-102-1, 8/16-8/25	"	4094
"	376A2-102-2, 8/17-8/25	"	4095
			2-E
"	376A2-102-3, 8/20-8/27	"	4096

4097 376A2-102-4 ^{2KK17} 82920A9-912 1880
8/17-8/25 8428

4098 376A2-102-5, " "
8/5-8/19 1-2

4099 376A2-103-L " 8429
8/14-5-

4100 Rexoro, CK No 10 100

4101 376A2-104-1 " 8431
8/22-8/28 No 5

4102 376A2-104-2, " "
8/12-8/22

4103 376A2-104-3, " "
8/20-8/29 No 5

4104 376A2-104-4, " "

8431	F-4-376A2-104-5 (8/1-1 early) (8/21-)	28887 52920A9-9-17	4105
8432	376A2-105-1, 8/15-S-	" Hos-	4106
8434	376A2-106-1, 8/10-8/23	" Hos with	4107
8435	376A2-107-1, 8/10-S-8/27	" Hos 10	4108
8444	376A2-108-1, 8/15-8/22	" Hos 10	4109
8445	376A2-109-1, 8/18-8/28	"	4110
8448	376A2-110-1, 8/16-8/25	" Hos	4111
8449	376A2-111-1, 8/19-8/27	"	4112

4113 F4-376A2-111-2, ^{F 2BR x F 7} 82920 A99-141, Blue
8/19 - 8/28 8449

4114 376A2-111-3, " "
8/20 - 8/30

4115 376A2-112-1, " 8451
8/16 - 8/22

4116 376A2-113-1, " 8450
8/16 - 8/28 Note - 10

4117 376A2-114-1, " 8453
8/15 - 8/28

4118 376A2-115-1, " 8454
8/16 - 8/25

4119 376A2-115-2, " "
8/14 - 8/22

4120 Blue Rose, CK
8/24 - 8/30 No 15 99

- F4-376A2-116-1, [2RR F 7] 82920A4-1-11 28 Nov 4121
 8456 8/22 1405-10 wT to
- 174 B2911A18-17-D 4122
 o-co- 1-L
 8/27
- 203 B3714, BK 4123
 o-co 1-L
- 203 B3714 BK 4124
 o-co 1-L
- 190 B323A5-12 4125
 o-co stream hulled roque 1-L
 8/15
- 101 B2920A25-5-2-1-1 4126
 1-L
- 116 B314A8-2-1-2 (sp x 55) Rogue 4127
 8/24-8/28 3-L
 1 good jag grain type
 fairly uniform, also probably a mixture
 and not a cross
- 92 B324A2-5-1-1-1 4128
 8/5-5- 2-L
 hall cross

4129 C32/A4-11-2
examine for tetra section 93

4130 "
examine for tetra section 93

4131 large seeded C25548 may be tetra

4132 B37/6 Nara Rogue 113
med-grain rogue
9/23-

2-h

4133
red-tip BK. 2-co from
39 heat treatment

8-h

4134
red tip BK. 0-co from
29 heat treatment

4135
sterile BK from heat treatment

4136
odd Caloro from Coleh.

Caloro hybrids

4137

"

4138

Caloro from colch.

4139

Calady-100, CK
8/12-2/21

4140

41

Caloro, Roque

4141

"

4142

"

4143

Caloro, colch
7/15-7/25

4144

4145 Caloro hybrids

8/1-S-

4146

4147

4148

4149

7/25-S-

4150

8/2

4151

BR from grading office 1303

4152

(11-11-11) 29-702 1303

- | | | |
|------|----------------------------|------|
| 1303 | BK from gradus office | 4153 |
| 1303 | " blotchy type | 4154 |
| 1315 | " | 4155 |
| 1355 | | 4156 |
| 1322 | bad for co | 4157 |
| 1328 | | 4158 |
| | James Colno Row 71, normal | 4159 |
| 66 | Acadia, CK
8/20- | 4160 |

4161

Jones Calero Row 71
normal

8/3

4162

"

13

4163

"

4164

"

4165

"

4166

"

4167 .

"

4168

"

13

4169

Jones Calao Row 7/
Dwarf plants bulked

4170

Jones Calao Row 7/
normal

BR colch 5-1

4171

all succ to Co, uniform in 1940

4172

"

BR colch - 5-2

4173

Do not breeding true, O. Co. in 1940

4174

"

8/1-5-

4175

8/4-

"

4176

"

7/27-5

4177 BR colch - 5-2

Does not Breed true, O.C.O in 1940
8/4-S-

F3 maternal

4178 392A1 (^{SPX5J}314A8) x Delitus
8/7-S-

4179

8/2-S-

4180 C2854-3, Ryker BK ch

84

4181 392A1 (^{SPX5J}314A8-2-2) x Delitus

7/51-S-

4182

8/22

~

4183

8/10 - 8/20 - 3
Uniform

NO to

4184

8/21-

-4

F3 392A1-(5)4A8-2-2-) x Delitus 4185

7/29-S- -6

4186

7/27-S- -7

4187

8/22- -8

F3 392A2 1 " 4188

8/20

4189

8/2-S- -~

4190

3

4191

4

4192

5

F3

4193 392A2-4

7/28-S-

4194

8/2-8/9

1

W

4195

8/1-S-

8

4196

8/20-

9

4197

8/2-S

10

4198

393A1 (SPXST) x Shoemed

8/3-S

4199

8/1-S-

4200

asahi, ck
8/2-

89

F3

(SP 155)

393A1

8/15-

x Shoe 4201

4202

7/21-S-

4203

4204

4205

7/22-8/1

4206

S

8/14-

4207

8/2-S-

4208

7/31-S-

4209

393A1

(SPXSS)

x Sho

7/27-S-

4210

8/15-

4211

394A1

(SPXSS)

x (BRXSS09)

8/22-

4212

8/20-

4213

4214

4215

8/21-

4216

8/21-

394A1 (SPxSJ)
8/14-

x(BKxS309) 4217

4218

4219

B314A8-2-1-2, CK

4220

394A1

4221

8/16-

4222

4223

8/16-5-

4224

4225 344A1 (SPX5J)
8/22-

x(RX5309)

4226

4227

4228

8/16-

4229

8/22-

4230

8/22-

4231

8/21-

4232

8/22-

394A1 (SPXST)
8/16-

x (PKX5209) 4233

4234

394A (mostly, sluttish
note pan in greenhouse) 4235

8/20-

4236

8/24-

4237

4238

8/21-

4239

Early Prolific, <K 4240

2 7/25-8/5 (8/20)

(SPX53)

x (BRX5300)

4241

394A (mostly, slatted
into pan in green house)

4242

8/22-

4243

8/21-

4244

8/15 -

4245

4246

4247

4248

394A (mostly, shattered into
greenhouse pan.

8/15 -

4249

4250

8/19 -

4251

4252

8/22 -

4253

8/22

4254

8/20 -

4255

8/21

4256

10
4257 394A2-1 (SPXSSJ)
8/16-

X (BRX5309)

4258

-2

4259

-3

4260 Caloro, CK

7/28-8/9

54

4261

-4

8/20-

1-b

4262 395A1 (SPXSSJ)

X B3715, Nina

5 sub 7/20-5

3-b

4263

2

4264

8/19-8/23 3

1-b

(SPX(J) x (RXD)
 396A4-1 XB321A2-2-1/4265
 8/9-

1-M

1-L

4266

8/14 - 2

1-M

4267

3

1-L

18/15-

4

4268

8/21-

5

4269

4270

6

2-L

8/2-S-

1

4271

7/15-S-

8

4272

4273 396A4 9 (SPXST) x (RxD)
x B321A2824

8/5-S

4274 8/16 - 8/24 10

4275

8/2-S

1-M

11

4276 8/20-

1-M

12

4277 8/22-

13

4278 8/21

14

4279

7/20-S-

15

4280

shoemed, CK

8/8 - 8/18

6

39644 (SPxSJ) x (RxD) 4281
 x B321A28-2

7/22-S -16 1-M

8/15- 4282
 -17

7/28-8/7 4283
 -18

4284

-19

7/27-S-8/19 4285
 -20

7/25-S-8/20 4286
 -21

397A2 (SPxSJ) x (SxF) 4287
 x AL-11-1C

7/28-S-

4288

8/1-S-

(SPXSTJ)

X

SXF

AL-11-1C

4289 397A2

8/4-S-

4290

8/15-

4291

7/28-S-

4292

7/26-S-

4293

8/2-S

4294

8/1-S

(SPXSTJ)

(RxD)

4295 398A3

X B391

8/1+S

4296 398A5

7/29-S

398A5^c (SPxSJ) X P1D
 8/11 X (B391) 4297

4298

Highly NO resistant, very bad for bag dying.

4299

8/22

Fortuna, CK
 8/15-8/23

4300

398A5-1

4301

8/5-S-

4302

7/31-S-

- 2

1-E

8/22-

3

4303

399A1
 8/15

(SPxSJ)

XC2854-3 4304

F3

4305 399A1 (SPXST)

x C2854-3

4306 8/8-

4307 8/9
3-b 1-1

4308

4309 8/15-8/23

4310 8/8-8/22

4311 8/1-S-8/21

4312 8/5-S-8/23

(SPXST)

x2854-3

8/8-S-

4313

399A3
8/15

4314

4315

8/18

3-1

4316

2-L

4317

8/21

3-2

4318

2-L

8/17-

4319

P Lady Wright, ck

4320

7/21-8/7

(8/22)

F3

(SPYSS)

4321 399A3-3
8/21-

XC2854-3

1-L

4322 8/8-

4323 8/13-

4324 8/16-

4325 8/16

4326 8/15

1-L

3-4

4327 8/16

4328 8/19-

399A3

8/16-8/21

4329

8/21

4330

8/22-

4331

8/1-5-

4332

4333

8/20-

4334

8/15

4335

8/14

4336

4337

399A3

8/14-

(SPXST)

x C 2854-3

4338

399A4

8/5-S-

4339

Edith, CR

4340

8/1 - 8/8

29

4341

399A4

4342

4343

4344

399A4 (SP5J)

AC28543 4345

4346

4347

4348

4349

4350

4351

4352

4353 399A4 (SPXST) XC2854-3

4354

4355

4356

4357 4-1
1-L

4358 3910A1 (SPXST) X (TBAVF)
Y 82920A9-9-1-1

4359 8/20 -

4360 Zenith CK 15
8/20 - 8/6 (9/20)

3910A1

4361

8/1 - 8/14

4362

7/30 - S

4363

7/28 - S

4364

8/1 - S

4365

7/23 - S

4366

7/23 - 8/15

1-1

4367

7/28 - S

4368

8/21

4369 3910A1
8/2

4370 7/25 - 8/8

4371 8/21 -

4372 8/14 - S -
1-E

4373 8/12 - S

4374 7/23 - 8/4
1-E

4375 8/19 -

4376 7/26 - S -
4-E Very long perianthes

3910A1
8/15-

4377

3910A2 -1

4378

7/21-S-

1-E

8/15-

4379

45 Fortuna, CK

4380

9/18-

3910A2-2 ✓

4381

8/4-8/14

1-E

2-3

4382

7/25-8/4

(8/22)

1-E

8/1-S-

2-4

4383

1-E

7/20-S

2-5

4384

2-E

3910A2-b

4385

8/3-S

4-E

Exceptionally good grain shape and texture for this class.

4386

8/1-8/16

4387

8/4-S-2-7

1-E

4388

1 early plant (7/16)
8/3-S-

4389

8/5-S-

4390

7/20-S-

4391

8/15-S

4392

7/31-S-

3910A2		4393
7/30-S		
		4394
8/2-S		
		4395
7/31-S		
3910A3		4396
8/15-		1-L
	A2-8	
		4397
8/15-		
		4398
7/29-S		
		4399
7/20-S-8/4	(8/21)	
55	Delitus, <u>ck</u>	4400
	8/10-8/20	

3910A3
4401 8/14-8/21

4402 8/2-5

4403
7/16-8/2 3-1
1-2

4404
7/20-5-8/10 8-5A

4405
7/20-5

4406 8/22-

4407 8/2-5-

4408 8/15- 3-2
2-2

3910A3

4409

7/18-S

4410

7/21-S-

4411

8/2-S-

4412

8/10-

4413

7/15-S-8/15

4414

8/15

4415

8/2-

4416

8/2-S

4417 3910A3

7/15-S

4418

7/25-S

3-3

1-E

4419

7/31-S

4420

Colusa, CK

7/15 - 7/31 (8/20)

5 1/2
2
3
6 8
1

14

4421

8/12-S-

1-E

3-4

4422

7/20-S

4423

very dark green color.

4424

7/18-S 8/16

3910A3

8/22-

4425

8/15-

4426

8/16-S-

4427

3910A4

7/15-S

4428

8/3

4429

7/20-7/31

4430

8/15-

4431

8/14

4432

4433 3910A4-1
8/4-8/15
1-2 ✓

4434 8/15-

4435 8/10-8/20 4-2
uninformant

4436 8/5-5

4437 7/16-5-8/15

4438 8/12-

4439 7/15-5-8/16

4440 Rexoro, CK

3910A4

4441

3910A5

4442

8/15 - 8/22
und met

8/22 -

4443

7/20 - S - 8/15

4444

7/25 - S -

4445

3911A1
8/15

4446

8/4 - S

4447

8/15 -

1 - 1

4448

1 - 1

4449 3911A1 1-2

1-E 8/4-

one dwarfed plant sand.

4450 8/15-

4451 8/6 →

1-E

1-3

4452 8/10-

4453 8/6

4454 8/10

4455 3911A2-1 8/15-

1-E

4456 8/15-

2-6

1-W

3911A2
8/12-

4457

8/11-

4458

8/10-

2-2

4459

1-L

99 Blue Rose, CK

4460

8/20

2-3

4461

1-L

8/13-

4462

8/13-

2-4

4463

1-g
1-L

8/15-

2-5

4464

1-L

4465

3911A2-7

8/15

1-M

2-L

4466

8/14-

1-M

2-8

4467

8/13-

3-L

2-9

4468

8/12-

2-M

2-10

4469

8/16-

4470

3911A3

8/10 - 5-

4471

8/13-

4472

8/13-

3911A3

8/3 -

4473

8/5

4474

8/12 -

3-11

4475

1-2

8/12 -

4476

8/15 -

4477

8/10 -

3-2

4478

1-2

8/6

4479

Calady-100, CK,

8/10 - 8/15

4480

4465

3911A2^π7

8/15

1-M

2-L

4466

8/14-

1-M

2-8

4467

8/13-

3-L

2-9

4468

8/12-

2-M

2-10

4469

8/16-

4470

3911A3

8/10 - S -

4471

8/13 -

4472

8/13 -

3911A3

8/3 -

4473

8/15

4474

8/12 -

3-11

4475

1-L

8/12 -

4476

8/15 -

4477

8/10 -

4478

3-2

1-L

8/16

4479

Calady-100, CK.

8/10 - 8/15

4480

4481 3911A3
8/17

4482 8/15-

4483 8/13-

4484 3911A4
8/12-

4485

33
16
17

4486 8/13-

4487 7/20-5-8/15 43

4488 8/14-

3911A4

4489

8/14-

4490

8/13-

4491

4492

8/19

4493

8/20

4-2

4494

1-M

1-L

8/22

4495

8/15-

(A4-1)

4496

4497 3911A4-4
8/16

4498 8/15-

4499 3911A5-2
2-b 8/18-

4500 Acadia, ck
8/16-8/23

66

4501 3911A5-1
1-M 8/23-

28
15
13
6

4502 8/17-

4503 8/18-

4504 8/21-

3911A5
8/19

4505

8/15 - 8/22

4506

8/10 - S

5-3

4507

3-L

8/19 -

4508

8/15 -

4509

8/14 -

4510

8/6 - S -

4511

8/15 -

4512

3911A 5-4

4513 8/18

1-L

4514 8/18

4515

5-5

4516 8/15

1-L

5-6

4517 8/15 -

U³ 7/10

4518 8/23~

2-L

5-7

4519 8/15

4520 C 2854-3, Ryker, BR
8/22-

24

F3									
3912A1.-1								4521	
7/20-S								1-L	
								4522	
			2						
								4523	
8/5-			3						
								4524	
8/18-			4						
								4525	
8/5			5						
								4526	
8/14-			6						
								4527	
8/5-			7						
								4528	
7/30-S			8					1-L	

4529 3912A1-9
8/13-

4530 10
8/3-S

4531 8/10- -11

4532 8/12 -12
1-1-

4533 7/31-S- 13
1-L

4534 8/14- 14
1-L

4535 3912A2-1
8/21

4536 8/14- -2

3912A2-3
8/20

4537

4538

x

4539

8/18-

5

89 ASAHI, CK
8/19-

4540

3912A2-6
8/10-8/20

4541

1-M

3912A3-1

4542

7/16-S

1-M

8/16-8/21-~

4543

4544

3

1-h

82
4545 3912A3 4/6
8/16

4546 8/15 - 5

4547 8/13 - 6

4548 - 7

23d/1

4549 8/12 - 8

4550 3912A4-1
8/10 -

4551 8/11 - 2

4552 8/13 - 3

F3

3912A4-4

8/15-

4553

8/16

-5

4554

8/11-8/23-6

4555

8/21

-7

4556

-8

4557

3912A4

-9

4558

made to here

1-L

F35026 (early) (379A2)(KX4)X(SPXSJ)4559

8/19

1-L

8/15

4560

4561 8/15 -

5026
early

4562 8/17 -

4563 8/12 -

4564 8/13 -

4565 8/13 -

4566 8/13 -

4567 8/15 -

4568 8/14 -

5026 early	8/18						4569
5027 early	8/8-8/15	379A3. (F3)					4570
		very uniform type	chert type	particle			1-2
	8/20						4571
	8/14-						4572
	8/18-						4573
							1-2
	8/16-						4574
							2-2
	8/15						4575
	8/15						4576

5027

4577 8/16

4578 8/12-

4579 8/14

4580 8/7-8/20

4581 8/15-

4582 8/14

1-E

4583 8/14

4584 8/15

1-M

5027

8/15-

4585

8/15-

4586

8/14

4587

8/12-

4588

8/15

4589

8/15-

4590

8/15

4591

8/10-

4592

5027

4593 8/15

4594 8/14

4595 8/13-

1-M

4596 8/12-

4597 8/17-

2-M

4598 8/16

2-L

4599 8/15

4600 8/2-8/15

5027

8/7

4601

8/13

4602

5028

early mid.

8/20

379A4

4603

8/14

34
10/10

4604

8/15

4605

8/20

4606

8/14

4607

1-2

8/10 - 8/16

4608

4609 8/15

5028

4610 8/15-

4611 8/16

4612 8/16

4613 8/18-8/26

50
16
16

4614 8/23-8/28

4615 8/22-8/29

4616 8/18-8/27

5028

8/6 - 8/16

4617

8/13 - S

4618

1-L

8/15 - S

4619

5029

8/14 - S

(379A6) F3

4620

5028

8/14 - S

(379A4) F3

4621

5029

8/16 - 8/29

(379A6) F3

4622

1-L

8/16 - 8/29

4623

8/16 - 8/22

4624

4625 8/14-S

5029

4626 8/22-8/28
3-L

4627 8/20-S-

4628 8/1-S-

66
10/2
8

4629 8/22-8/28
4-L uni

4630 8/15-8/28

4631 8/16-S-8/29

4632 8/16-S-8/29

5029

8/13 - S - 8/29

4633

8/16 - 8/28

4634

8/10 - 8/21

4635

8/10 - S - 8/22

4636

8/19 - 8/31

4637

8/16 - 8/28

4638

8/27 - 8/29

4639

5028

8/12 - 8/22

4640

4641

5029

5029 8/13 - 8/23

add plant in next half row

4642

8/21 - S

4643

8/14 - S

4644

8/14 - 8/28

82
16
98
97
11

4645

8/20 - 8/28

5030

4646

8/14 - S

4647

8/18 - 8/28

4648

8/12 - S

5030	(379A7)	F3	4649
	8/15-S-8/27		
			4650
	8/16-8/28		
			4651
	8/14-8/28		
			4652
	8/13-S-8/28		
			4653
	8/15-S-8/28		
			4654
	8/19-8/29		
			4655
	8/21-8/28		
			4656
	8/12-S		

4657

379A 8 (F3)

5031

8/4-S-8/21

4658

8/16-8/27

4659

8/15-S

4660

8/15-S

4661

8/16-8/27

4662

8/16-8/27

4663

8/15-8/22

4664

8/13-8/22

5031

8/14-S-

4665

8/16-8/27

4666

8/11-S-8/27

4667

8/13-8/24

4668

8/16-8/29

4669

5032

8/15-S-8/30

(3711A2) F3

4670

8/15-S-8/28

4671

8/16-8/26

4672

4673

37/A2 (F3)
8/12-8-8/28

5032

4674

F3 (37/A3)
8/13-8/25

5033

4675

8/14-8/26

4676

8/16-8/27

4677

8/15-8/28

4678

F3 (37/A4)
8/14

5034

4679

8/16-8/28

4680

8/17-8/27

5034

8/16 - 8/26

4681

8/10 - 8/24

4682

8/14 - 8/26

4683

8/11 - 5 - 8/21

4684

5035

371/AS (F3)

8/15 - 8/27

4685

8/14 - 8/28

4686

8/11 - 8/25

4687

8/12 - 8/24

4688

4689 8/22 -

5035

4690 8/15 - 8/23

4691 8/22 - 8/29

17
11
30

4692 8/16 - 8/27

4693 8/14 - 8/24

4694 8/15 - 8/25

4695 8/5 - 5

4696 8/15 -

5036 F3 - 3711A9
8/15-

4697

8/16-

4698

8/21

4699

8/14 - 8/26

4700

8/15 - 8/28

4701

8/13 - 8/25

4702

8/12 - 5 - 8/25

4703

8/15 - 8/28

4704

4705

8/15-8/28

5036

4706

8/15-S-

4707

8/21-S

4708

8/16-8/27

4709

8/14-8/24

4710

8/16-8/27

4711

8/21-

4712

8/16-

5036	8/25-	4713
	8/11-	4714
	8/5-S	4715
	8/20-S-	4716
		2-M
C2913A 5-1-3, from March 17 date seedling	7/22-8/4	4717
B323A 5-8-1-1-1 (date seedling)	8/3-8/13 (8/20)	4718
C2920A 4-1-2-2, (flat seedling)	7/29-8/6	4719
		1-E
B2913A 29-1-1-1 (date seedling)	7/30-8/7	4720

4721 B2913A 29-1-1-1, (date seeding)
7/25-8/4

4722 " "
7/30-8/7
1-2

4723 " "
7/29-8/6
1-2 taller & possibly seg. for mat.

4724 " "
7/31-8/7
2-2

4725 " "
7/25-8/6

4726 B3214, Ep Sel (date seeding)
7/30-8/8

4727 B283A 3-4-5
7/31-
Uni

4728 " "
8/4-
Uni

29748-2-1-2-1-1
8/20-8/28

4729

8/22-8/24

4730

8/22-8/28

4731

8/21-8/28

4732

8/21-8/28

4733

8/21-8/28

4734

8/22-8/28

4735

8/22-8/28

4736

4737 8/22-8/28

67

4738 8/22-8/28

4739 30 S 2920 A 17-4-4-8-1 30
7/24-8/4

4740 7/25-8/5

4741 7/26-8/7

4742 7/31-8/9
4-E Log for CO Resistance
Some very good and real main types

4743 S 2920 A 32-3-11-8-9 137
1-E 8/4-8/15

4744 8/3-8/14
2-E (Log for Lt.)

81	B 2920 A3 - 4 - 1 - 1 - (	4745
	8/5 - 8/17	
		4746
	8/9 - 8/16	
		4747
	8/10 - 8/17	1-8
		4748
	7/25-S-	
		4749
	8/10 - 8/17	
		4750
	8/6 - 8/18	1-L
		4751
	8/10 - 8/17	
56	B 32244 - 2 - 3 - 1	4752
	8/11 - 8/22	1-L

4753

8/14 - 8/22

56

4754

8/12 - 8/22

4755

8/11 - 8/21

CalEP

4756 B3 9/11 - EP

8/7 - 8/16

126
EP

4757

8/5 - 8/14

4758

8/5 - 8/14

4759

8/5 - 8/13

4760

8/4 - 8/12

126 EP	8/4 - 8/13	4761
	8/4 - 8/14	4762
	8/5 - 8/16	4763
	8/4 - 8/16	4764
	8/6 - 8/16	4765
69 Flavored	B32/H2-8-1-2-1 8/17-8/25	4766
69 Flavored	8/16 - 8/25	4767
1207 L.W.	7/16 - 5 - 8/28	4768

4769

8/4-8/14

1207
L.W.

4770

2-2 8/5-8/14

CO Resist

4771

8/1-8/13

2-2

4772

8/5-8/17

4773

7/29-8/6
big grain type

4774

8/21-

1220
comm
EP

4775

Sh x med B342
8/22-8/29 O. car. aspora

4776 295A 18-2-2
8/11-8/20

76

76	8/13 - 8/21	4777
202	rogue Tamassari 8/19 - 8/24 V. good Rexor grain type of Ma Nativity. Very Promising Advance if enough seed is present BR type from Fortuna 8/25 - 8/29	4778 4779
	medium grain Rexor from Wayhe pure seed block, earlier than Rexor	4780
Are probably CI-4501		4781
		4782
		4783
		4784

4785

4786 From Jap field near Lowell Lake,
8/25-
NW Lowell-40
Uniform Jap type

4787

4788

8/23-8/27

4789 Lib from John Welfert Bk field,
8/29

NW 20 about a week later than 90

4790

8/22-8/27

NW

4791

8/20-8/27

4792

8/28-

slk from John Wilford Sk field 4793
8/10 - S -

M

8/15 - S

4794

7/26 - S

4795

no plants

4796

7/25 - S

4797

8/26

4798

8/23 - 8/29

4799

4300

3-L

4801 Break from John Wilford BP field
8/25 -

4802
7/15 - S

4803
8/2 - S

4804
8/2 - 8/12 - 39-4312

4805 8/17 -
1- very tall 39-4354

4806
8/5 - 8/14 - 39-4312

4807 8/10 - 8/17 39-5201

4808 8/8 - 8/19 39-4359
1-2

39-5202 8/2-8/16	4809 1-h
39-5203 8/4-8/14	4810 1-h
39-3094 8/11-	4811 1-h
Ryker BK 39 parent	4812
Ryker BK 39 parent	4813
39-7127 V. young than 7120 little stinkily, much better	4814 1-ε
39-7120 <u>Highly stink</u>	4815 1-ε
car. gold 8/10-8/15	4816 1-ε

4817 CI-5173
8/8 - 8/14

1-E

4818 CI-4011

1-L

4819 CI-3025
8/8 - 8/13

1-E

4820 Stam Proof

1-E

4821 Spain Jap

1-E

4822 CI 4074

1-L

4823 B39/ RxD parent
8/9 - 8/17

1-M

4824 39-7033

1-E

39-3282	4825
CI-4504	4826
Irregular lot, may be <u>crossed</u>	
	3-se
CI-5398	4827
	1-se
CI-2671 liguleline	4828
	1-Sel
39-4219 multi R.	4829
	1-se
CI-6121-3	4830
	1-se
CI-6011	4831
	1-se
CD-5309	4832
	1-se

4833 CI-6993

no plants

4834 Multi racemose

1-sl

4835 CI-7143

4836 CI-4700

4837 CI-4700

4838 CI-6248

1-sl

4839 / Brittle seeded

1-sl

4840 Aiken South Carolina

1-sl headed 7/5/41
full head

Clifton Cundy

4841

1-sd

11

4842

1-sd

Parent material 1940 crosses

Colusa ♀ cross 405A

4843

♂

"

4052A

4844

"

at base of

4845

penicillate may be crossed and

Colusa ♂

403A

4846

E. P.

♂

404A

4847

OK for type

1-sd

B29/3A29-1-1-1 ♂

401A+2

4848

much taller and much freer from Co
 than 4849, may not be typical of
 strain but is better than average

myf and
 3

OK for type
 4

Parent material, 1940 crosses

1-2
4849 B2913A29-1-1-1, ♂ 1940 cross
no 4052A

4850 Zennith, ♂ 4013A
typical Zennith

4851 Storm Proof ♀ 4018A + 19A
OK for type

4852 Storm Proof ♀ 4013A + 14
OK for type

1-2
4853 Spain Jap ♂ 4018A
OK for type

4854 Shoemid ♂ 4048A
Pr culm
all pr culm in 1941
OK for type

4855 Shoemid ♂ 408A
OK for type

4856 B2920A9-9-1-1 ♂ 4049A
OK for type

Parent material, 1940 Crosses

	1940 Cross no	
B2920A9-9-1-1 ♀	4046A	4857
OK for type		
Caloro, with longistimata		4858
Caloro. ♂	4011A	4859
OK for type		
Delitus ♂	4012A	4860
OK for type		
S2914A18-3-8-13 ♀	4017A	4861
OK for type		1-seed
B2912A47-1-1-1-1, ♀	4016A	4862
		1-seed
B2912A13-2-2-1-1-1 ♀	4015A	4863
and 4019A ♂		1-seed
B2913A31-2-1-4	4047A ♀	4864
		1-seed

Parent material, 1940 crosses

			1940 cross no.
4865	Blue Rose		4049 ♂
4866	"		4044 A ♂
4867	Blue Rose A		
4868	Blue Rose B		
4869	2854-3	A	
4870	2854-3	B	
4871	2854-3	C	
4872	2854-3	D	4014 A

Parent material 1940 Cressos

	1940 Cressos no	
C2854-3,	4014A ♂	4873
20 segregating for Co resistance or maybe all susceptible.		
"	4045A ♂	4874
"	4047A ♂	4875
"	4046A ♂	4876
B323A5-8-1,	4031A ♂	4877
	4027A ♀	4878
B323A2-8-2,	4044A + 45A ♀	4879
B321A2-8-2,	4032A ♂	4880

Parent material, 1940 Crosse

1940 Crosse

NO

4881 B32/A 2-8-2-1,

404A + 42A

4882 B3313A1-16-1,

4033A ♂

4883 B324A1-8-2-1,

4034A135A ♀

4884

"

,

4031A; 32A; + 33A ♀

4885 B321A2-5-1-1-1,

4043A ♀

4886

"

,

4036A + 37A

4887 B3313A1-4,

4029A + 30A

4888 Rekoro

4038A ♀

Parent material 1940 crosses

Rexro,

1940 cross

no.

4042A ♀

4889

11

4049A

4890

F3 lines 6011 x 2steban Red

plant no. 1

4891

138 lines
grown

5

4892

10

4893

15

4894

20

4895

25

4896

F3 lines 6011 x Italian Red

4897

30

4898

35

4899

40

4900

45

4901

50

4902

55

4903

60

4904

65

50 28
50 28
48 96
132
50 28

6011 X Italian Red

70							4905
75							4906
80							4907
85							4908
90							4909
95							4910
100							4911
105							4912

6011 x Italian Red

4913					110
------	--	--	--	--	-----

4914					115
------	--	--	--	--	-----

4915					120
------	--	--	--	--	-----

4916					125
------	--	--	--	--	-----

4917					130
------	--	--	--	--	-----

4918					135
------	--	--	--	--	-----

4919					140
------	--	--	--	--	-----

4920					145
------	--	--	--	--	-----

60 " Italian Red

150						4921
155						4922
160						4923
165						4924
170						4925
175						4926
180						4927
185						4928

6011 x Italian Red

4929

190

4930

195

4931

200

4932

205

4933

210

4934

215

4935

220

4936

225

60 11 x Italian Red

230

4937

235

4938

240

4939

245

4940

250

4941

255

4942

260

4943

265

4944

4945

270

4946

275

4947

280

4948

285

4949

290

4950

295

4951

300

4952

305

310						4953
315						4954
320						4955
325						4956
330						4957
335						4958
340						4959
345						4960

4961

350

4962

355

4963

360

4964

365

4965

370

4966

375

4967

380

4968

385

390		4969
395		4970
400		4971
405	no seed, non head	4972
410		4973
415		4974
420		4975
425		4976

6011x Italian Red

4977				430
------	--	--	--	-----

4978				435
------	--	--	--	-----

4979				440
------	--	--	--	-----

4980				445
------	--	--	--	-----

4981				450
------	--	--	--	-----

4982				455
------	--	--	--	-----

4983				460
------	--	--	--	-----

4984				465
------	--	--	--	-----

6011 x Italian Red

470	4985
475	4986
480	4987
485	4988
490	4989
495	4990
500	4991
505	4992

6011 x Italian Red

4993	F3 lines 6011 x Italian Red	510
4994		515
4995		520
4996		525
4997		530
4998		535
4999		540
5000		3

8	F3 lines 60118 Italian Red	5001
12		5002
46		5003
51		5004
79		5005
96		5006
107		5007
126		5008

Fe line 6011 x Helium Red

5009

161

5010

178

5011

227

5012

229

5013

271

5014

276

5015

289

5016

294

346	F3 Miss 6011 x Italian Red	5017
349		5018
352		5019
386		5020
436		5021
441		5022
453		5023
459		5024

- 5025 F3 line - 6011 x Delmar Red 478
- 5026 481
- 5027 527
- 5028 528
- 5029 sown with space seeder
 large seeded plant from Acadia
 1-L plot of some variety that, uncertain
 Bk type, uniform
- 5030 SPI - 133,000 A Gr-3290
 straw hulls
- 1-
- 5031 SPI - 133,000 Gr-3289
 red hulls
- 1-
- 5032 large seeded sterile type 6184

- | | | |
|------|--------------------------------|-----------|
| 2834 | small seeded sterile | 5033 |
| | | 1-L |
| | Roller leaf from C 2913A 24-1 | 5034 |
| | not roller leaf | |
| 2368 | single seed per rachis branch | 5035 |
| | unusual panicle type | 1-L |
| | Sathi-like Schaumed tiller | 5036 |
| | remainder of plant normal | |
| | normal | |
| 6200 | Tetraploid-like sector | 5037 |
| | normal | ✓ |
| | Conesistent from C 2914A 6.3-1 | 5038 |
| | | ✓ |
| 6187 | | 5039 |
| | fortune-like rogue from here | 5040 |
| | field TPS Farm | <u>14</u> |

5041

Cal Tetra

P 51

1-L

5042

Caloro tetra (Calif 1939)
normal seg.

5043

Caloro - P15-1, pl-3 Tetra

5044

Acadia tetra like
field plots

5045

"

5046

large " bearded

5047

large, " bearded

5048

beards, " stubby

Acadia, Tetra-like
field plots

5049

red seed coat

5050

Fontana, gold hull

5051

1-

Acadia field plots

5052

Acadia sterile
346 on
transparent block

5053

BK sterile, colch

5054

normal BK

0 - " Co.

5055

later than BK sign not
+ for Co resistance

2-L

large seed

5056

normal BK

5057 BK cold
large seed
normal BK

5058 "
large seeded
normal BK

5059 "
deformed.
infertile

5060 "
large seeded
normal BK

5061 "
very little Co, slightly late
maturing, retains leaves better
than BK
Semi-sturdy type panicle

5062 "
large seeded
normal BK

5063 "
large seeded
normal BK

5064 "
Co resistant
big for panicle
type

Blue Rose colchicine
large seeded
normal BK 5065

" 5066
small seeded
compact panicle, may be dwarfed
mutant BK, breeding time ^{1 1/2} months
Fortuna colch. 5067

large seeded
normal Fort 1-L

Fortuna colch 39-23C 5068

Hybrid

" 39-1C 5069
may be hybrid
normal Fort

" 39-10C 5070
normal Fort

Rexro colch 39-16A 5071

20 nria

39-7158 5072

5073

39-3089

5074

39-3409

5075

38-3621

5076

Blue Rose A

Florists that had bloomed were
treated for 10 minutes at 43° at
11:00 AM - a few hours after fertilization
2 panicles

5077

B29/2A47-1-1-1-1

Panicle not fertilized, treated
10 minutes at 43°, no florists
opening after treatment.

5078

F4 BR x 5309 sel
from F3 plant related to
39-7209 line of BR x 5309
6-Rows

5079

F2 BR x Red

10 Rows

Nath cross

5080

Nath cross from 40-6269
may be F1 of cross with Red.

7-Rows

- Bulk of several early maturing
Rexoro panicles from grading
office Rexoro samples. (1940 Crop)
6-Rows. 5081
- F₂ Bulk from several plants from
1939 ♀ parent of cross 3926A 5082
- 7/15-S- 10 Rows 7 sets
- F₂ - 3926A7 5083
- 7/25-S- 2 sets
- 2 Rows
- Tall, large seeded, bearded
plant from 1940-41 greenhouse
plantings. From Blue Race from
a commercial field. 7/25-8/4 uniform
Panicles soon indicating above is F₁ 5084
- Natl Cross from B2913.A29-1-1-1 5085
- 7/25-S not very good, all plants
3-Rows sent to CO.
- (F₂) 39 F₁ (Col x Cuban) x Unknown 5086
- Seed picked up from base of several
F₁ plants 3940A
- 10 rows
- (F₂) - F₁ (Col x Cuban) x Unknown 5087
- 3-Rows
- (F₂) - F₁ (Col x Cub) x Unknown 5088
- 3-Rows.

5089(F2) - F₁(Col x Cubanais) x unknown.

3940B

1 Row

5090(F2) - F₁(Col x Cubanais) x unknown.

1- Row

5091(F2) - F₁(Col x Cubanais) x unknown.

3940C

7- Rows

5092(F2) - F₁(Col x Cubanais) x 39-7027

1 Row

5093(F2) - F₁(Col x Cubanais) x unknown

2- Rows

5094(F2) - F₁(Col x Cubanais) x unknown

1 Row

5095(F2) - F₁(Col x Cubanais) crossed
with 1939 rows 7027, 7127 and
(SP x STP) gathered from base of F₁
plants

3 Rows

5096(F2) - F₁(Col x Cubanais) x unknown
Very early plant, some question
as to whether it was from above

(F₂) - F₁ (Col x Cubensis) x 39-7027 5097

(F₂) - ^{1-Row}F₁ (Col x Cubensis) x 39-7027 5098
 3941A pl-1

(F₂) - ^{3-Row}F₁ (Col x Cubensis) x Unknown 5099
 (early plant)

(F₂) - ^{8-Row}F₁ (Col x Cubensis) x Unknown 5100
 (early plant)

(F₂) - ^{6-Row}F₁ (Col x Cubensis) x 39-7127 5101
 3942A pl-1

(F₂) - ^{3-Row}F₁ (Col x Cubensis) x (SP x SS P) 5102
 pl-1

(F₂) - ^{1-Row}F₁ (Col x Cubensis) x 39-7027 5103
 pl-2

(F₂) - ^{2-Row}F₁ (Col x Cubensis) x Unknown 5104

2-Row

5105 (F2) - F₁ (Col x Cochise) x unknown
(early plant)

5-Rose

5106 38-3033 doubled haploid
96 hr colchicine
2nd generation

5107 38-3033 doubled haploid
4 hr - colchicine
2nd generation

5108 39/A5 (SPX55) x Roxoro
8R 253S
haploid 3rd row from left & from 5

5109 392A2 (SPX55) x Delitus
17R 245S
haploid 14th row from
left middle of plot

F2 populations

5110	392A3 (SP x SJ) x Delitus	5110
	18R	2585

5111	393A1 (SP x SJ) x Shoemed	5111
	4R	2085

F2 populations

5112 394A1 (SPX5J) x (BRx5309)

73 resistant
201 susceptible

5113 394A2

"

77 resistant
192 susceptible

5114 394A3

"

63 resistant
222 susceptible

5115 394A4

"

394A5 (SP x SJ) x (BR x 5309)	5116
-------------------------------	------

394A6 very heavy straw, club type panicle	5117
--	------

394A7	5118
-------	------

394A8	5119
-------	------

5120	394A9 (SPX55) X(BRX5309)				
------	--------------------------	--	--	--	--

5121	394A10	"			
------	--------	---	--	--	--

5122	394A11	"			
------	--------	---	--	--	--

5123	394A13	"			
------	--------	---	--	--	--

394A14 (SPXST) x (BR15309) 5124

395A1 (SPXST) x B 3715, N112 5125
highly sterile

5126 395A2 (SPXSSJ) X B3715, N112
highly sterile

5127 395A3
highly sterile

396A4(SPXSJ) X B32/A2-8-2-1

5128

397A1 (SPXSJ) X AL-11-1C

5129

5130	399A1, (SPXSS) x C2854-3	8R	2075
------	--------------------------	----	------

5131	3910A1 (SPXSS) x B2920A9-9-1-1	12R	2655
------	--------------------------------	-----	------

3911A3 (SPXST) x B2912A13-2-2-1-1

5132

7R 2805

5133

3913A2, B283A3-5-4-1-1 x Shoemod

5133

5134 3914A2 + B283A3-5-4-1-1xShocmed
much sterility

5135 3916A1, S2914A18-3-8-13x B283A3-5-4-1

3916 A 4, S2914 A 18-3-8-1 x B283 A 3-5-4-1-1 5136

Probably a cross with Blackbutt Red

3920 A 2-6011 x BR 5137

1 moderately resistant plant
next to east row 1 end.

Sele to Harvest

Early 5 Mids

NW

cut 3 3792X grow in Adm. Mus in 1942
 9/19/4 3976X very good row. Adm.
 6 4786X late gap type from Lovell's lot
 2/19/11 5073X Co resistant BK
 9/19/10 5040X Fort like from India at T.P.S.

10/9/1 3777X

2 3778X

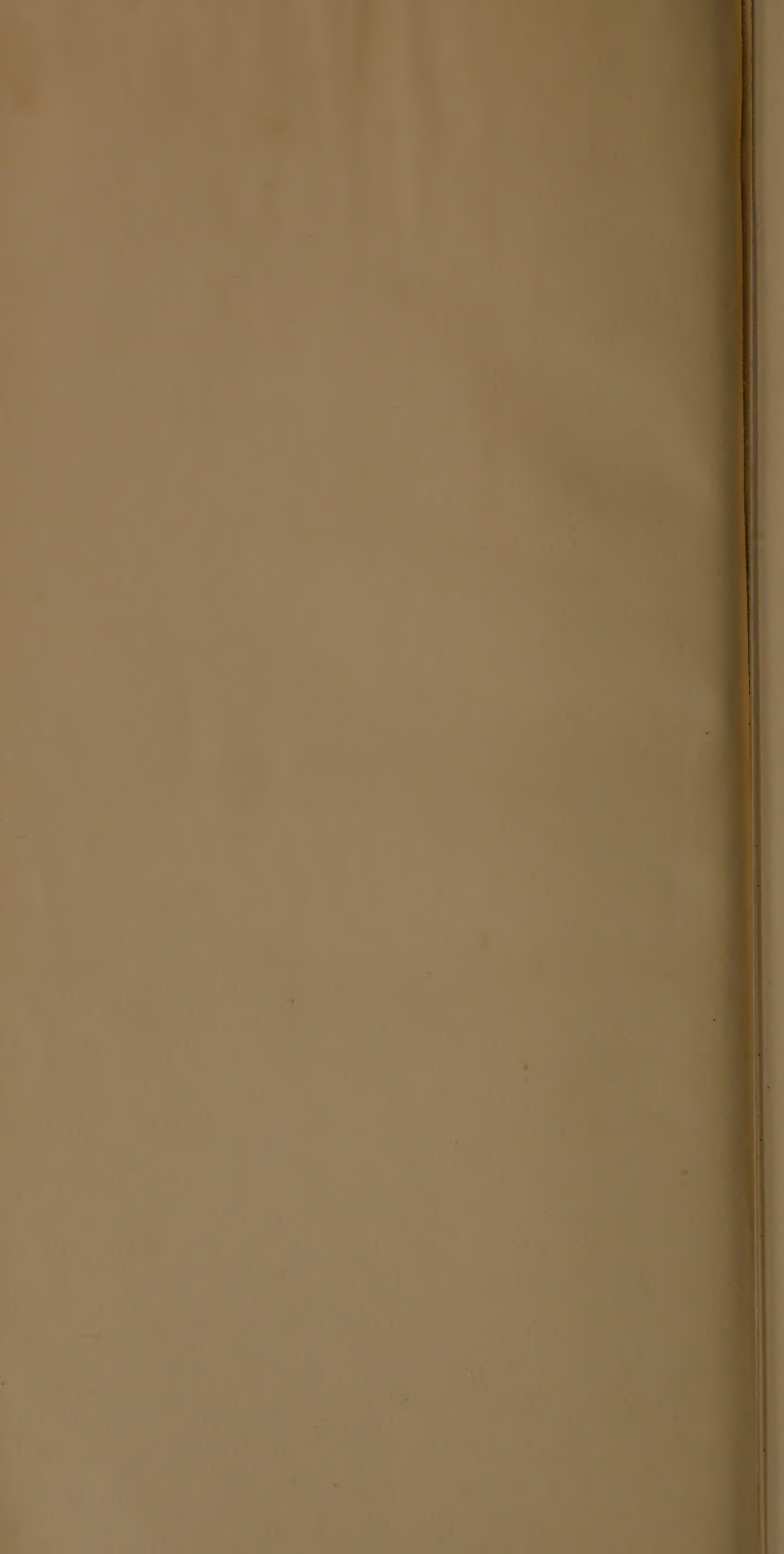
5 4780-84 X

7 4789X

8 4790X

9 4885X

Latria



P

zenth.

Frnt

mra

Ref

4778

4780-83

4789 late BK

4790 early BK

?

4885

~~X~~ ~~calyx~~ ~~shagel~~ ~~foxt~~ ~~2X~~
 1980 2001 2010 2020 2030 2040
 2170 220 2240 2260 2280
 2200 2220 2500 2600 2620
 2540 2560 2920 2940 2960
 280 2100 3260 3280 3300
 3220 3240 3600 3620 3640
 3560 3580 3940 3960 3980
 3900 3920 4280 4300 4320
 4200 4260

~~X~~ ~~nixa~~ ~~delix~~ ~~colyx~~
 1650 2060 2070 2080 2090
 2300 2320 2340 2360 2380
 2640 2660 2680 2700 2720
 2980 3000 3020 3040 3060
 3380 3340 3360 3380 3400
 3660 3680 3700 3720 3740
 4020 4040 4060 4080 4100
 4360 4380 4400 4420 4440

~~X~~ ~~calyx~~ ~~actinia~~ ~~2X~~
 2100 2180 2120 2180 2140
 2400 2420 2440 2460 2480
 2740 2760 2780 2800 2820
 3080 3100 3120 3140 3160
 3400 3440 3460 3480 3500
 3760 3780 3800 3820 3840
 4120 4140 4160 4180 4200
 4440 4460 4480 4500 4520

2150 2160
 2500 2530
 2800 2860
 3180 3200
 3500 3540
 3800 3820
 4100 4120
 4400 4420

Map color checked to 4917

Butt-Lig Segregation F₂ papil.

	Butt	Lig-Butt	Lig	Normal
4055B1	10	2	12	40
B2	6	3	11	43
B3	9	5	5	33
Total	25	10	28	116 = 179
(obs)				
33.5625	11.1875	33.5625	100.6875	
calc 9.3.3. (3)	(1)	(3)	(9)	

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- **TEST OF** -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

3926A1 (1 x 4)

(1")

$[S \times^{1} Ep) \times (Caloro \times^{x} Calody)] \times (Fortuna^{4} \times BR)$

mostly later.

3926A2 (1 x 4)

mostly early.

3926A3 (1x4)

(1")

V. early, ink stain

3926A4 (1x4)

Considerable latex.

3926A5

1 row

early.

3926A6

1 row

mostly early

3926A8

V. late

3926A9

late. Very good

3927A1 (1x4)

V. early.

3927A2

V. early.

3927A3

some early & some later.

3927A4

all early

3927A5
2 rows

late.

3927A6
2-rows

mostly late.

3927A7

2 rows

some early, some late

3927A8

v. early

3927A9

late

3927A10

early

3927A/1

1 Row

late

3927A/2

1 row

early

3927A.13

early

3928A1 (2x3)

$\left[\underset{2}{(D \times R)} \times \underset{x}{(Caledy \times BR)} \right] \times \overset{3''}{\left[\underset{x}{Caloo \times BR} \right]} \times \underset{3}{(Caloo \times Caledy)}$

early

3928A2 (2x3) - (3")

early v. late

3928A3

early

3928A4

early & late

3928A5

early & late

3928A6

early

3928A7

early

3928A8

early

3928A9

early

3928A10

early.

3929A1 (2x3) = (3")

early, for later

3929A2 (2x3)

mit.

3930A1 (2x3)
(DxR) x (Calody x BR) x (Calor x BR) x (Calor x Calody)

v. early

$$3931A1 (2 \times 4) = \textcircled{2''}$$

$$[(D \times R)^2 \times (Calody \times BK)]^x \times (Fortuna \times BK)^4$$

late

$$3931A2 (2 \times 4)$$

late
v. good

393/A 3
1 row

$$(2 \times 4) = (2'')$$

V. good

late

3932A1 (2x4)
2 rows

~~V. late
poor types~~

3932A3 (2x4) = (2")

early

3932A4 (2x4)

early

3932A5 (2x4) = (2")

late

3932A6 (2x4)

early

$$3932A7 (2 \times 4) = (2'')$$

V. late.

$$3932A8 (2 \times 4)$$

late o

3932 A9

early

3932 A10
2 rows

early

3932 A11

each

3932 A12

V. Gate

3933A1 (2x4)
[D&R] x (Calady x BR) x F x BR

V. late

3933A2

early

3933A3 (2x4)

early

3933A5
2 rows

early

$$3933A8 (2 \times 4) = \textcircled{2''}$$

$$[D \times R] \times (Calody \times BR) \times F \times BR$$

mid & late

3933A9

early

3933A10 (2x4) = (2")
1mm

early

3933A11
1mm

late

3933A12 (2x4) = (2") 1 row
[(D x R) x (Colony x BR)] x F x BR.

late

3934A1 from 39-2704 haploid

3934A2 from 39-2704 haploid

3934A3 from 39-2704 haploid

3934A4 from 39-2704 haploid

3935A1 seed from sterile decidua
(large seed)

3936 A1 seed from *stygia acida*
(small seed)

3937 A1 (from 39-7158 (SPXSS) x SBR
tetra ploid - like plant in 1939

3938A / seed from 38-3033 haploid
(not from a diploid-like
sector)

F2

(S x EP) x (Calno x Calody)

pl-5

F₂ (S x EP) x (Calor x Calady)

#316

F₂ - (S x EP) x (Calor x Calady)

pl-16

F2- (S x EP) x (Calow x Calady)

pl-6

F2- (S x EP) x (Calow x Calady)

321

F2 (S x EP) x (Calao x Calady)

pl-1

F2 Shoemed x Early Prolific

F2 - (DxR) x (Caloro x BR)

pl-1A

F2 - Blue Race x Lady Wright
pl-2

F2 3713A1 Shamed x Rexro

F2 3713A4 Shamed x Rexro

F₂ - populations

401A C2854-3 X B2913A29-1-1-1

402A Blue Rose X B2913A29-1-1-1

403A C2854-3 X Colusa

404A C2854-3 X Early Prolific

4011A ^{R-3} C2854-3 X Calor

4014A C2854-3 X Blue Rose

4015A ^{R-2} B2912A13-2-2-1-1 X C2854-3

4016A ^{R-2} B2912A47-1-1-1 X C2854-3

F2 populations

R-3

4017A S2914A18-3-8-131 x C2854-3

4018A Stom. Proof x Spain Jap

4030A-B3313A1-4 x B324A1-8-2-1

4035A - B324A1-8-2-1 x Rexro

4038A-Rexro x Delitue

4040AB B2920A9-9-1-1 x B2912A13-2-2-1-1

4044A-B323A2-8-2-1 x Blue Rose

R-2

4045AB B323A2-8-2-1 x C2854-3

F2 populations

4046A-B2920A9-9-1-1 x C2854-3

4047A-B2913A31-2-1-4 x C2854-3

4053A - Liguleless x Long outer glumes (9063)

4054A - Liguleless x Multi-recessive

4055B - Liguleless x Brittle straw

4057A - Liguleless x CI-5173

405A Multi-recessive x Brittle straw

Inoculated with CO R-3 on 8/26/41

F₂ populations

C2854-3 x Caloro

4011A

S2914A18-3-8-13 x C2854-3

4017A

Inoculated with CO R-2 on 8/26/41

B2912A13-22-1-1 x C2854-3

4015A

B323A2-8-2-1 x C2854-3

4045A

5030 B2912A47-1-1-1 x "

4016A

(SP x SJ) x "

399A13

4014A

in my latilak
and 3 ft at south end of
early block.

1941 Blue Race heat treatments

	no min at date each temp treated		Degrees Cent		Time	
			cold	+ Hot	cold	Hot
4126H	10	8/28	0-4	38	8:50-9:00	9:00-9:10
4127H	20		0-4	38	8:50-9:10	9:10-9:30
4128H	40		0-4	38	9:13-9:53	9:53-10:33
4129H	80			38		9:26-10:46
4130H	160			38		9:26-12:06
4131H	10		0-4	40	8:53-9:03	9:03-9:13
4132H	20		0-4	40	8:53-9:13	9:13-9:33
4133H	40		0-4	40	9:16-9:56	9:56-10:36
4134H	80			40		9:40-11:20
4135H	160	✓		40	9:55-10:35	10:35-12:15
4136H	10	8/27	0-4	42	8:45-8:55	8:55-9:05
4137H	20	8/27	0-4	42	8:58-9:18	9:18-9:38
4138H	40	8/27	0-4	42	9:21-10:01	10:01-10:41
4139H	80	8/29		42		9:31-9:51
4140H	160	8/29		42		8:35-11:15
4141H	10	8/27	0-4	44	8:45-8:55	8:55-9:05
4142H	20	8/27	0-4	44	8:55-9:15	9:15-9:35
4143H	40	8/29	0-4	44	9:17-9:57	9:57-10:37
4144H	80	8/27		44		10:05-10:45
4145H	20	8/29	0-4		8:19-8:39	
4146H	40	8/29	0-4		8:19-8:59	
4147H	80	8/28	0-4		10:00-11:00	
4148H	160	8/29	0-4		8:23-11:08	
4149H	320	8/29	0-4		1:37-4:57	
4150H	same as 380	8/29	0-4		1:22-9:02	9:02-9:42
4151H	4 holes	8/29	0-4	11:25	8:56-1:26 pm	
4152H	9	"	0-4		8:56-5:56 pm	
4153H	10	"		46		9:27-9:37
4154H	20	"		46		9:27-9:37

Blue Race check - 1 pan =

HHH IIII 6/320 (5.2)

number

Punches	fertile	stubs	Total	thun
2	48	65	113	—
2	66	56	122	4 thun
1	12	15	27	1 thun
2	65	40	105	—
2	49	57	106	3 thun
1	44	49	93	1 thun
2	24	62	86	1 thun
2	70	58	128	—
3	68	24	92	—
3	32	66	98	10 thun

2	47	36	83	—
3	106	30	136	2-thun
11:00 1	Thud 32 ⁵⁰	15 ²⁹	47	probed 20 min
3	73	30	103	1 thun
3	1	126	127	—
4	100	45	145	2 thun
3	56	59	115	—
11:00 2	1	76	77	—
2	0	64	64	—
3	81	34	115	2 thun
3	114	24	138	—
3	83	64	147	—
4	114	29	143	—
3	124	30	154	—
3	99	18	117	—
4	133	51	184	—
4	177	73	250	—
2	71	17	88	—
3	17	105	122	—

± 3
(pan injured)
(any broken)

96 fertile
29 stubs
125 total

Caloro heat treatments

no	min	date	Treatment cold	heat		
411H	10	8/12	0-4	38	7:29-7:39	7:40-7:50
412H	20	8/12	0-4	38	7:30-7:50	7:50-8:10
413H	40	8/12	0-4	38	8:01-8:41	8:41-9:21
414H	80	8/12		38		8:54-10:11
415H	160	8/12		38		9:30-11:10
416H	10	8/12	0-4	40	7:34-7:44	7:44-7:54
417H	20	8/12	0-4	40	7:38-7:58	7:58-8:18
418H	40	8/12	0-4	40	8:02-8:42	8:42-9:22
419H	80	8/12		40		8:20-9:40
4110H	160	8/13		40		8:52-11:32
4111H	10	8/13	0-4	42	7:49-7:59	7:59-8:09
4112H	20	8/13	0-4	42	7:52-8:12	8:12-8:32
4113H	40	8/13	0-4	42	8:25-9:05	9:05-9:45
4114H	80	8/13		42		9:20-10:40
4115H	10	8/13	0-4	44	7:50-8:00	8:00-8:10
4116H	20	8/13	0-4	44	7:56-8:16	8:16-8:36
4117H	40	8/13	0-4	44	8:22-9:02	9:02-9:42
4118H	20	8/13	0-4		8:26-8:46	
4119H	40	8/13	0-4		10:50-11:30	
4120H	80	8/13	0-4		9:20-10:40	
4121H	160	8/13	0-4		8:56-11:36	
4122H	320	8/13	0-4		8:45-2:05	
4123H	80	8/13	0-4		10:00-11:20	
4124H	160	8/13	0-4		10:00-12:40	
4125H	320	8/13	0-4		10:00-3:20	

Caloro check $\begin{matrix} \text{min} & F & S \\ (1) & 121 & - 15 = 136 \\ (1) & 196 & - 4 = 200 \\ (1) & 191 & - 13 = 204 \\ (1) & 149 & - 4 = 153 \\ (2) & 260 & - 11 = 271 \end{matrix}$

6 pan 917 - 47 = 964

no.

Panicle	Fertile	sterile	Total	
2	56	8	64	
3	71	22	93	
3	86	17	103	4 thin
3	99	15	114	1 thin
4	115	9	124	9 thin seeds
2	31	13	44	2 thin
3	85	10	95	2 thin
3	103	12	115	8 thin
4	95	14	109	7 hulled
3	107	37	144	
3	117	26	143	2 thin
2	51	20	71	2 thin
4	101	34	135	2 thin
3	57	45	102	1 thin
2	59	9	68	-
4	61	82	143	2 thin
5	14	189	203	-
5	162	28	190	1 thin
4	68	61	129	2 thin
3	63	25	88	-
4	127	75	202	-
4	69	56	125	4 thin
5	60	67	127	-
4	50	67	117	-
4	64	84	148	2 thin

Heading dates BK x LW Fr

7	8	
1	#	
2		
3		
4		
5	III-III-1	
6		
7		
8		
9		
10	III-11	9
11	II	
12		
13	III-	4
14	III	3
15	III	3
16	III-III-1	11
17	III-III-III-1	16
18	III-III-III-	14
19	III-III-III-III-11	22
20	III-III-III-III-III-11	27
21	III-III	8
22	III-III-	9
23	III-III-1	11
24	III-III	8
25	III-III-1	11
26	II	2
27	III	5
28		
29	III-III-III-III	
30	III-III-III-	
30		
31		

35

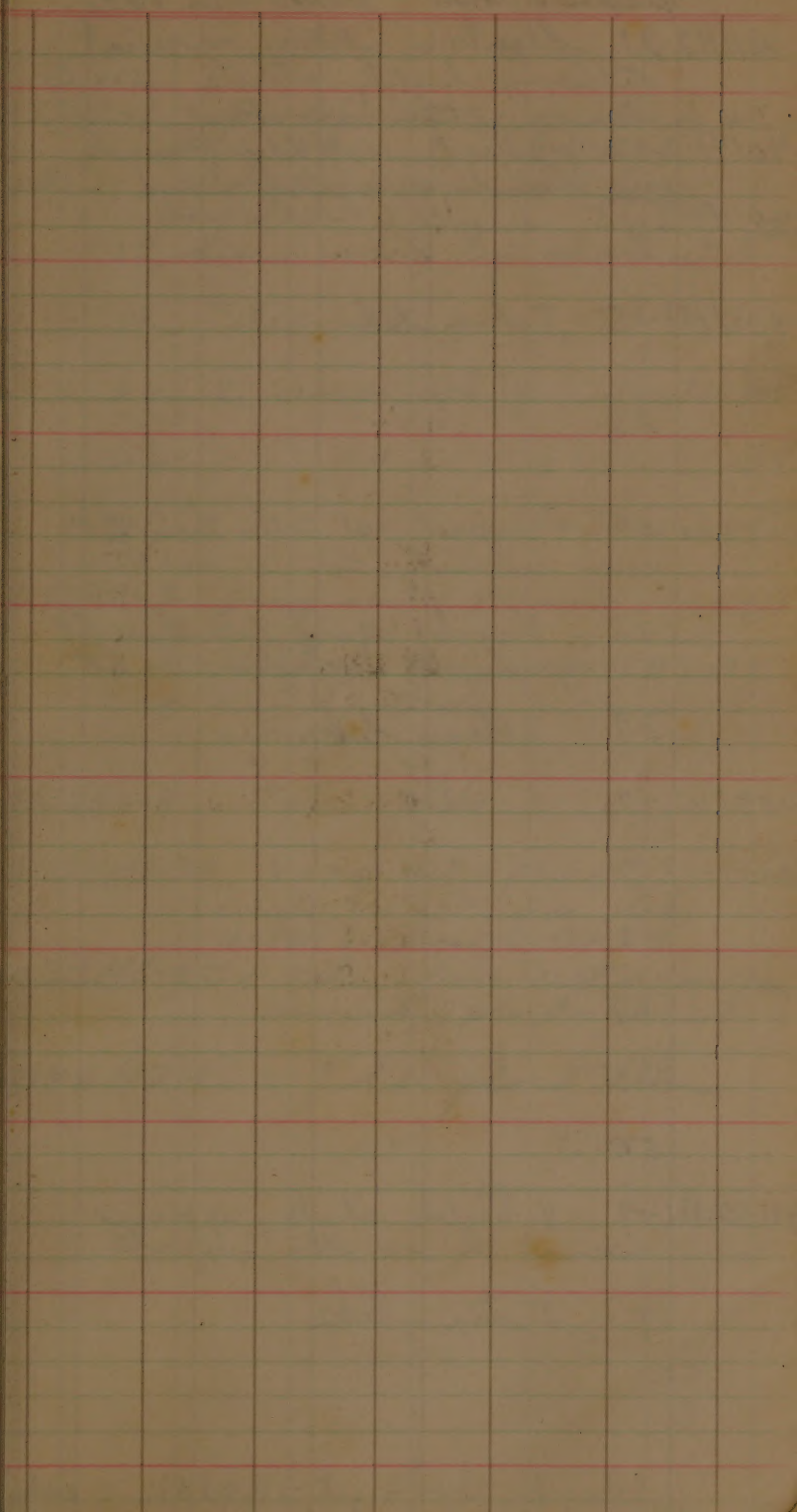
E

13

nind

153

48



25
Sterile plants from BR heat
populations grown in 1941

4011H2-21 Shorter in stature, normal
tillering, highly sterile, seeds
larger than normal

4014H2-12 Panicle with V. large seeds,
no beards, single branch to pan

4014H2-15 moved to late block

4031H1-15 Tetra-like

23

35 Hybrid, st. taller than BR
same maturity, corolla same.

36 Hybrid, much later than BR
npr heads, looks like F1 BR.

37 Tetra-like

4031H2-2

3

22

27

35

50

4032H1-9 V. highly sterile, appears
normal in all other respects

19 Tetra-like

- 4032H2-1 pr. types same, maturity as
BK and same hb, CO=0
as hybrid of some sort Sam
- 18, severe white tip & stunted ^{HoR}
- 19 Tetra-like
- 24, v. severe wh. tip, stunted ^{HoR}
- 26 " " ^{HoR}
- 27 " " not as bad as 24 ^{HoR}
- 4032H3-3 Large seeded panicle, single
branch to panicle appressed,
no heads same as 4014H 2-12
- 4 Highly sterile, normal in
all other respects
- 4032H4-4 Tetra-like
- 4034H1-34, v. large seeded panicle, no heads
single branch to pan. like
4014H 2-12 and 4032H 3-3.
- 4035H3-25 - Tetra-like sector on pan
remains of plant normal
- 4036H2-16 - Tetra ploid like.

Colors - 4020H1-2, sterile, stunted

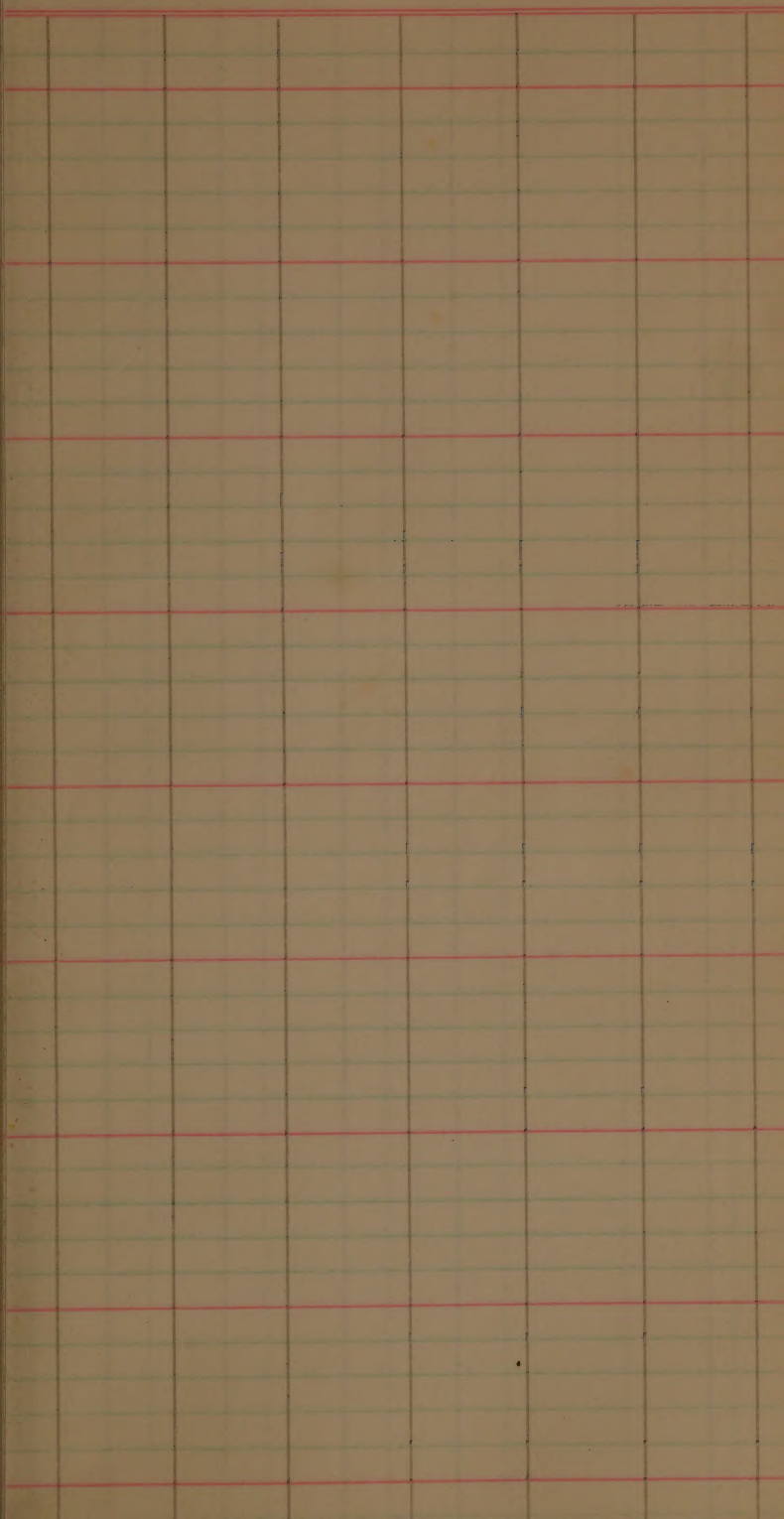
BK heat & cold applied whole

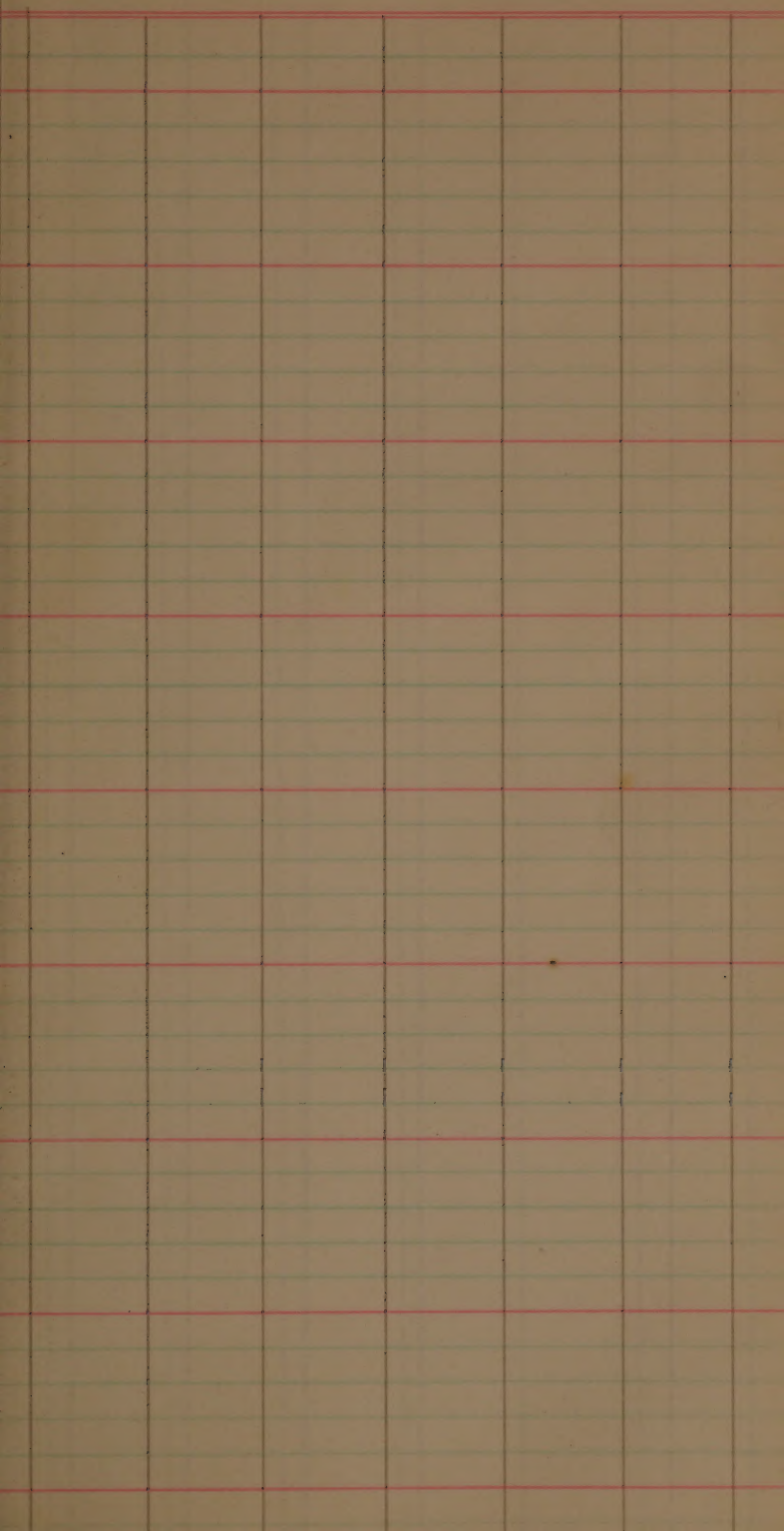
Date	Number			
8/14	4161H	3 hrs	43°-44°	10:30-1:30
8/15	4162H	1 hr	40°	9:50-10:10
"	4163H	2 hrs +	40°	9:50-12:10
"	4164H	3 hrs +	40°	9:50-1:12
"	4165H	1 hr	44°	9:50-10:50
"	4166H	2 hrs +	44°	9:50-12:10
"	4167H	3 hrs +	44°	9:50-1:12
8/16	4168H	1 hr	48°	8:30-9:30
"	4169H	2 hrs	48°	8:30-10:30
	4170H	1 hr	0-4	8:30-9:30
	4171H	2 hrs	0-4	8:30-10:30
	4172H	3 hrs	0-4	8:30-11:30
	4173	3 hrs	48°	

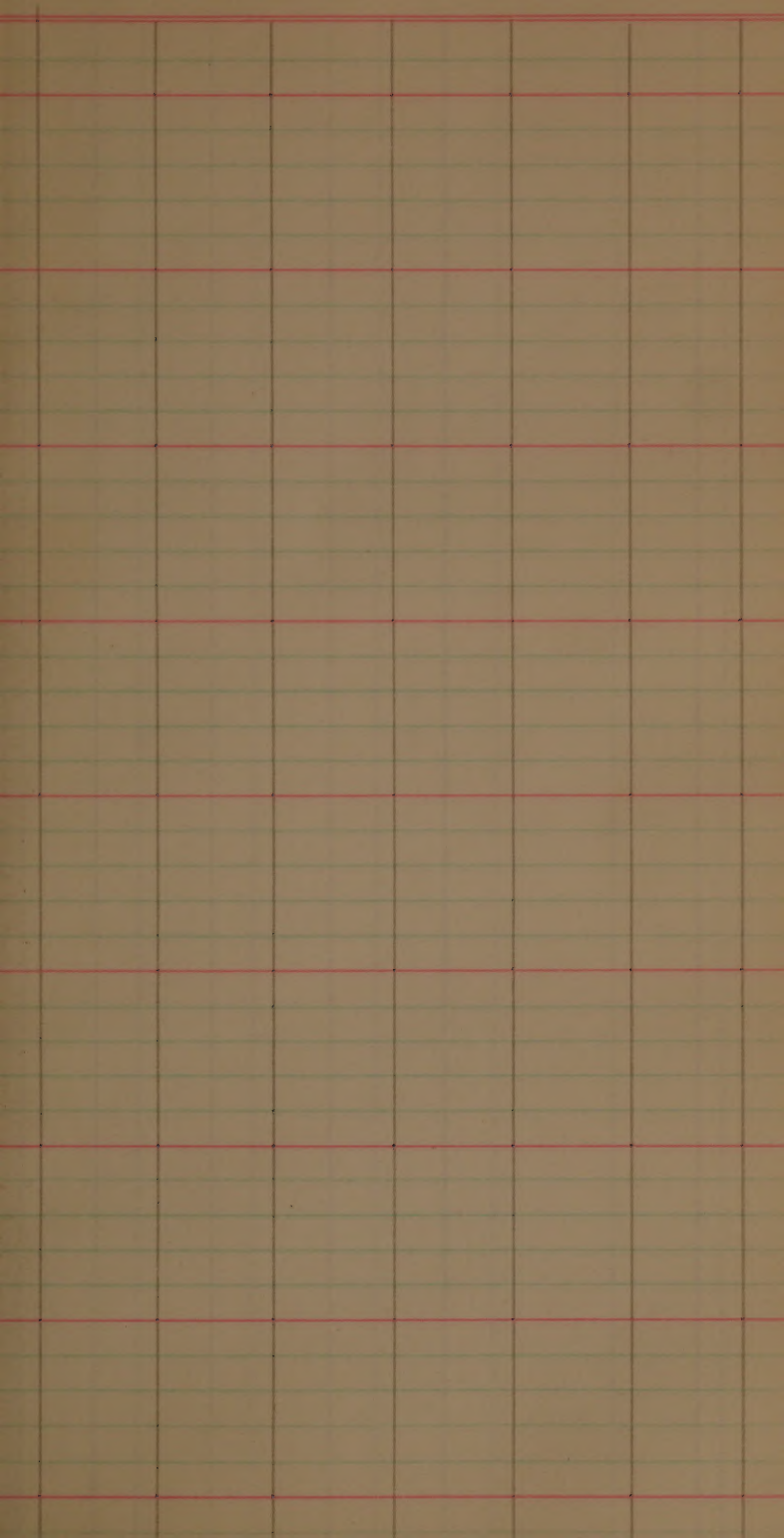
panicles were in boot

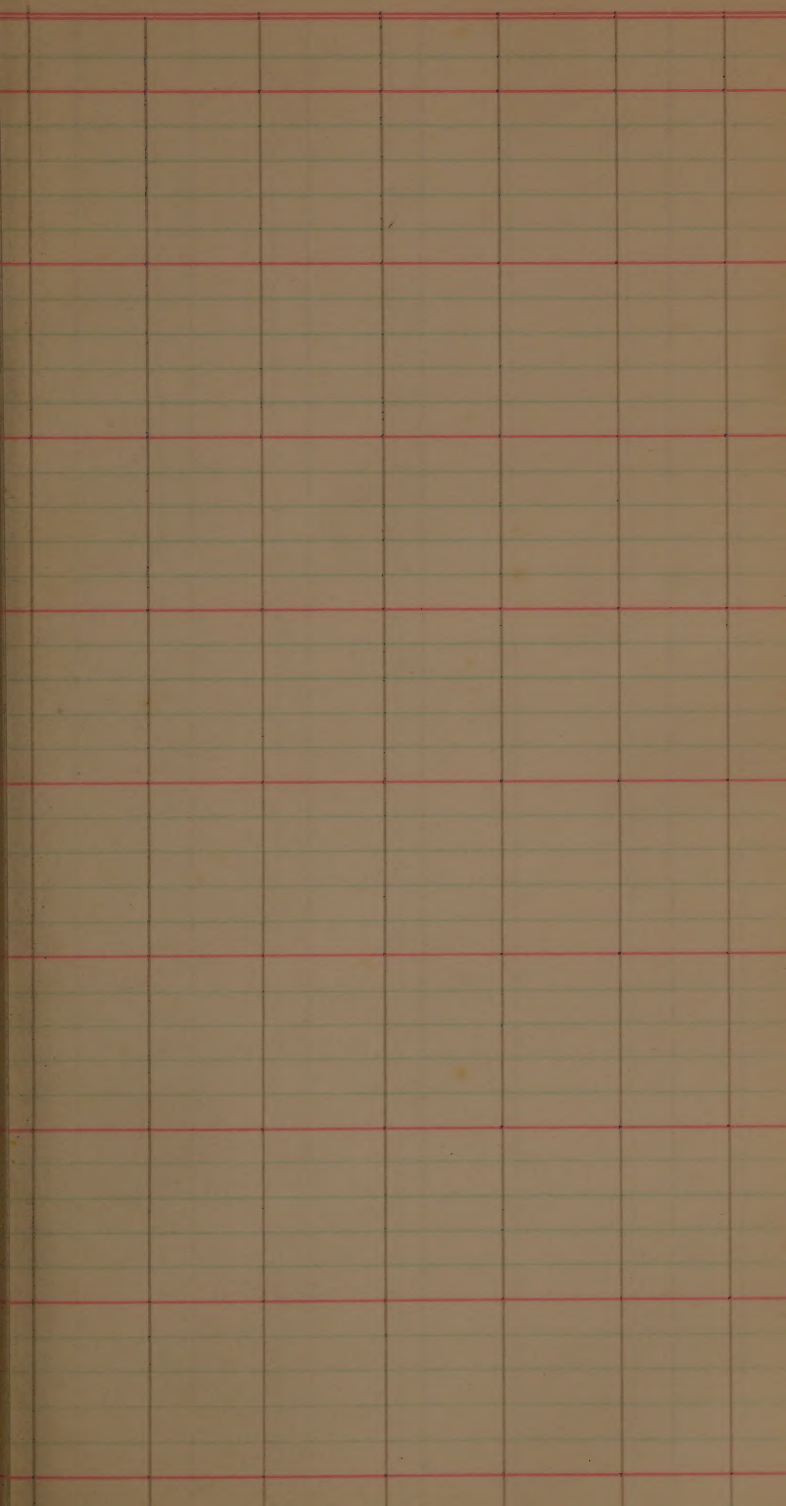
- no pan
mated
- F. - S.
- 5 151-125 all show considerable sterility
276
- 4 243-67 3 appear normal slightly fertile
310-1 smaller seeds than normal highly fertile
- 4 339-26 all appear normal, highly fertile
365
- 6 321-22 all appear normal, except, more sterility
343 than normal
- 4 188-8 normal, except slightly more stinky than normal
196
- 3 169-8 all show considerable sterility, one entirely
177 sterile at tip of panicle
- 6 145-235 all highly sterile
380
- 6-4 50-55 failed to develop seed, 4 short stunted, poorly
105 developed panicles that were highly sterile
- 2-1 16-26 only 2 panicles developed, upper portions
42 failed to develop, a few seeds developed at
base of panicle. glumes badly discolored.
- 3 91-68 normal panicle, 1 highly sterile with
159 tip of panicle failing to develop: 1 showing
considerable sterility but all of pan. developed
- 7 140-133 highly sterile, upper portion of panicle
273 failed to develop on 3 panicles, 1 entirely
sterile, 3 short panicles with showing
little sterility
- 6-5 76-110 1 failed to develop, 1 entirely sterile
186 4 upper portion failed to develop few seeds
at base of panicle

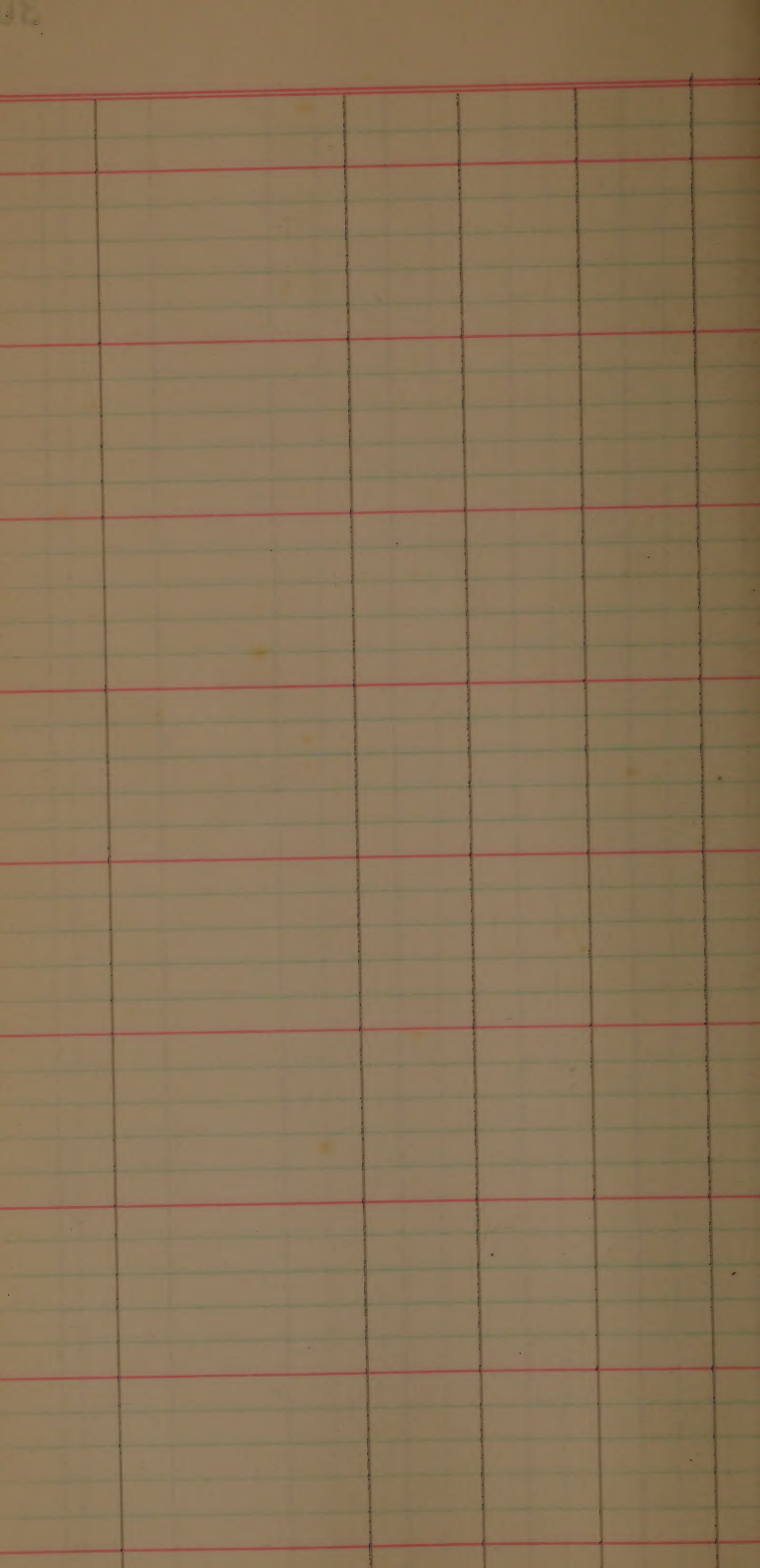
— 20 a hybrid seed for tips very
severely damaged (disc)

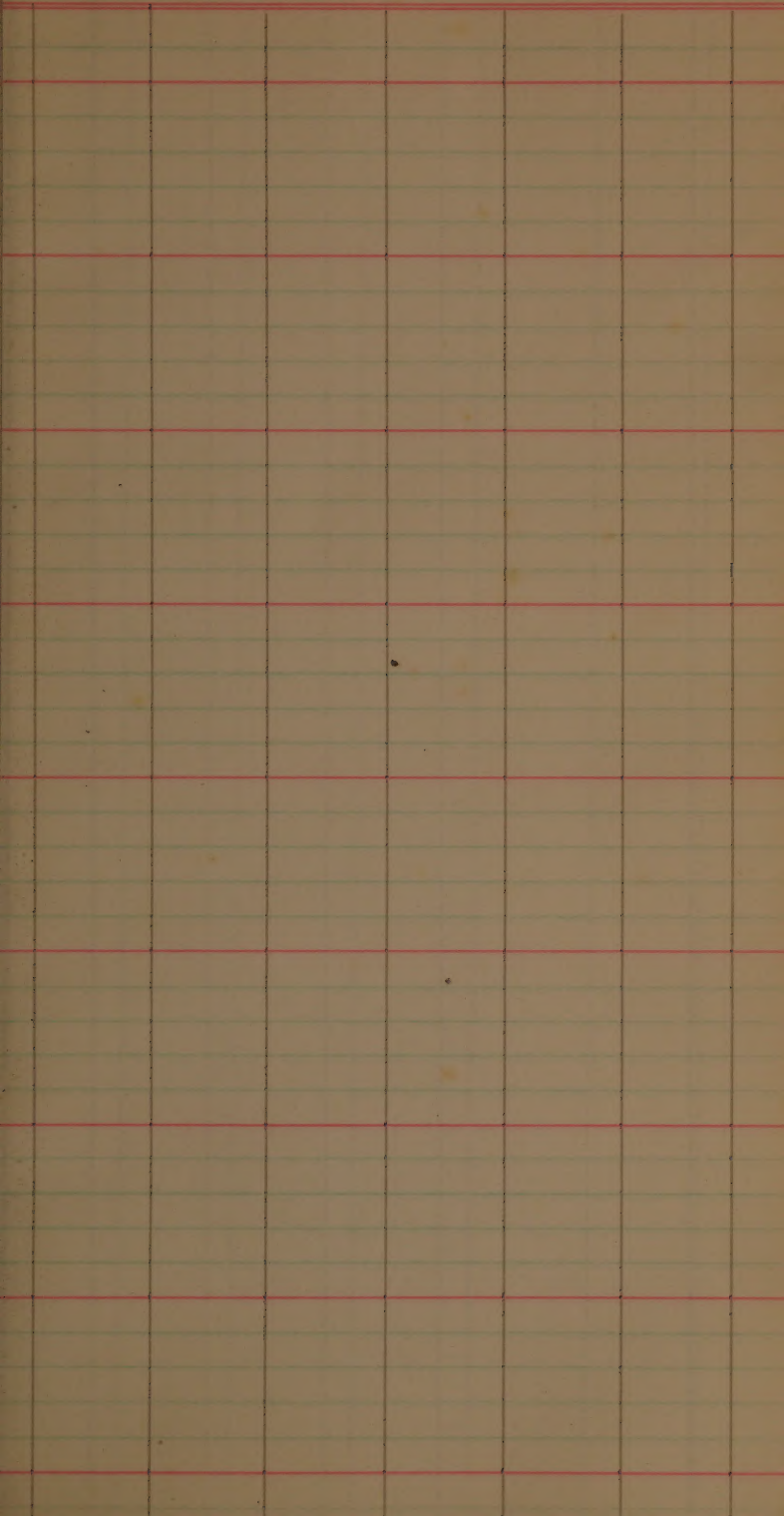


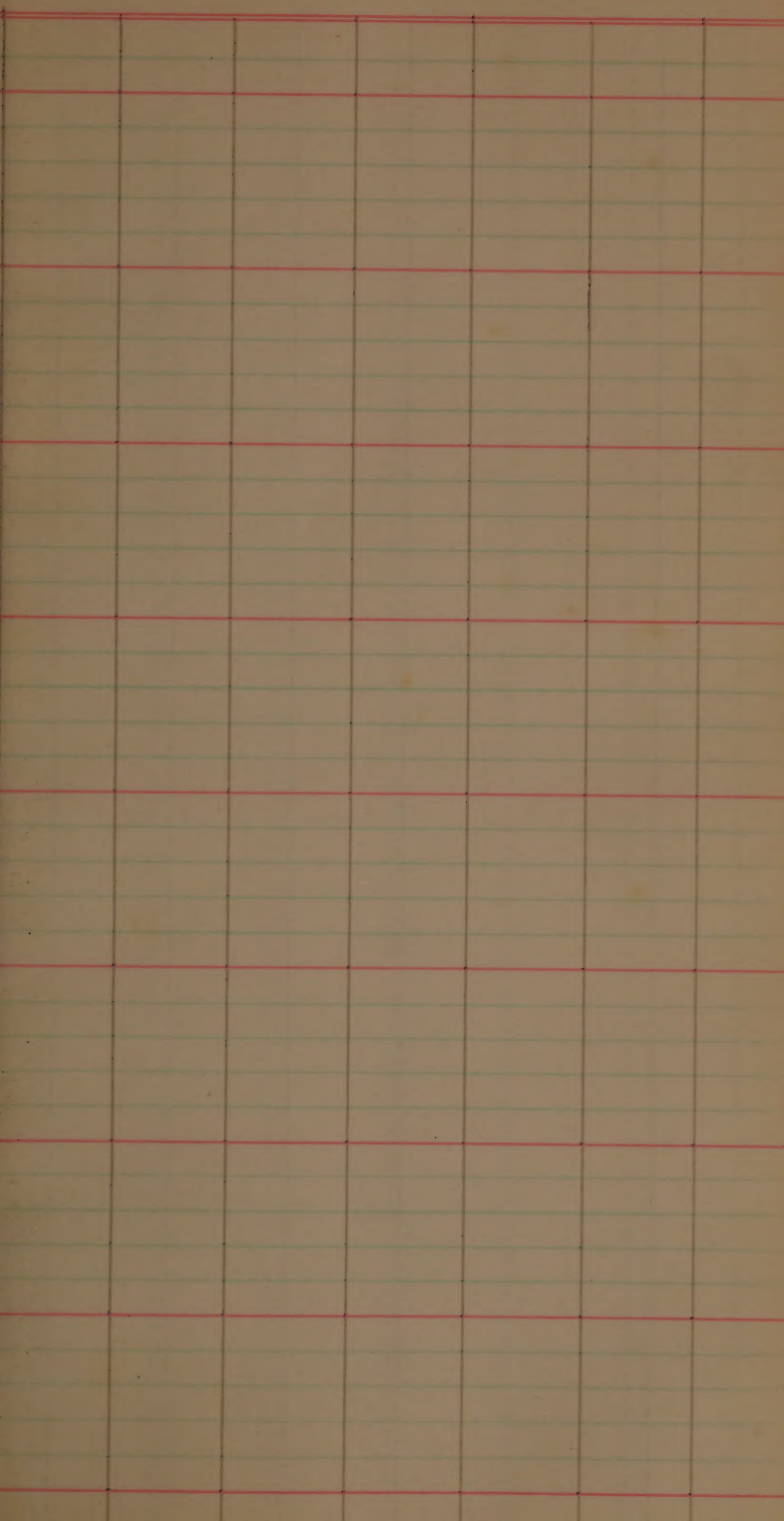


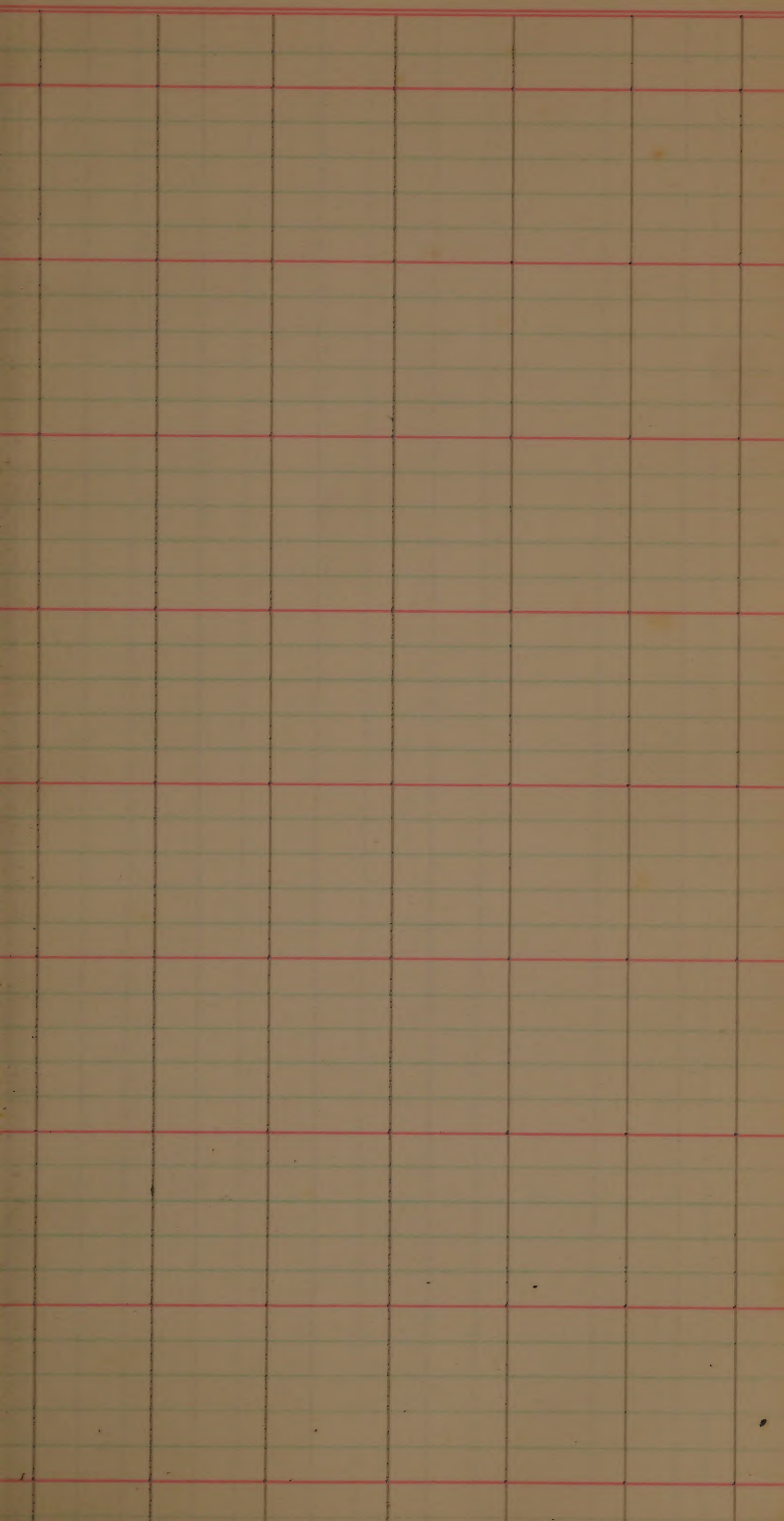


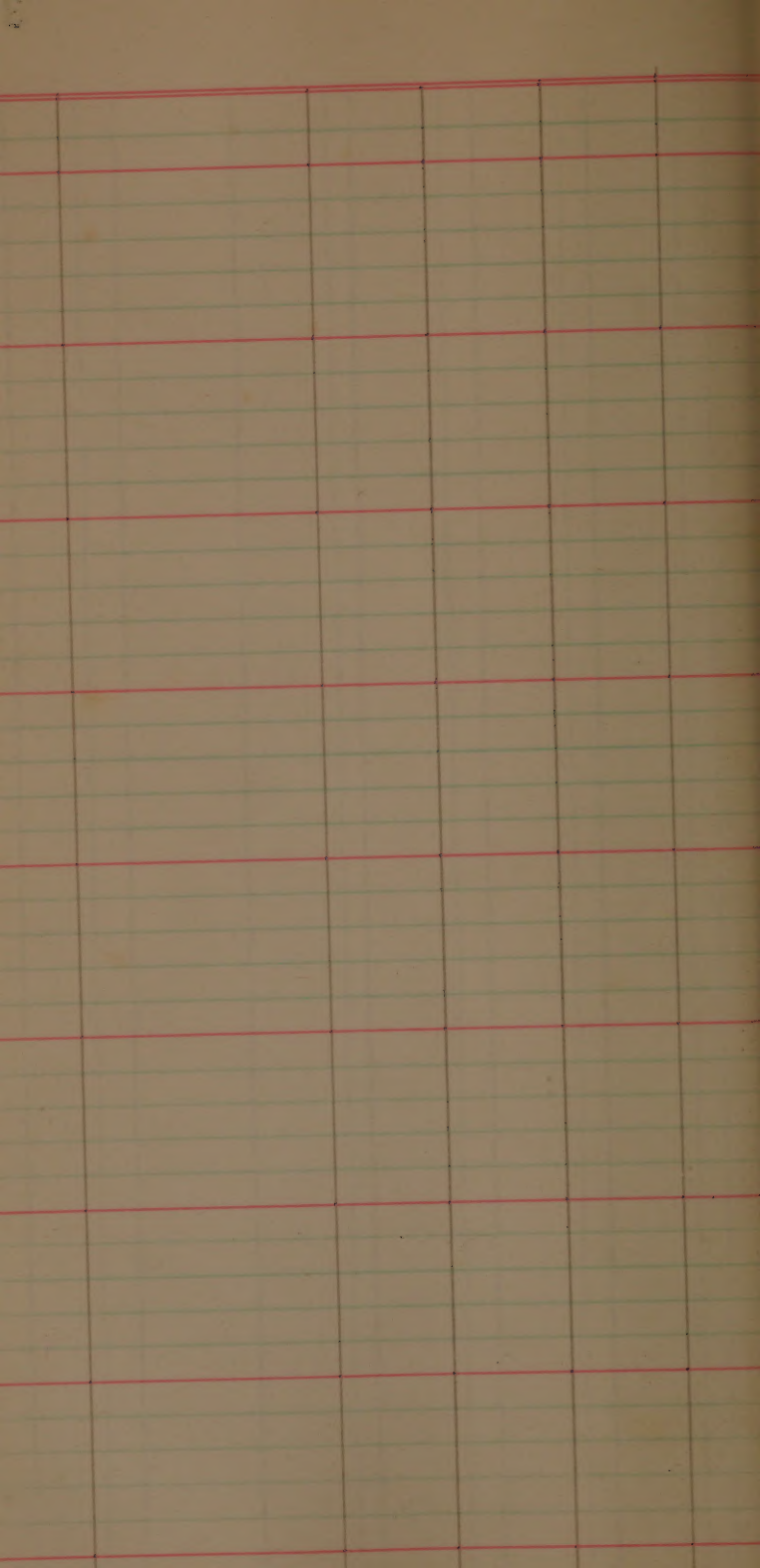


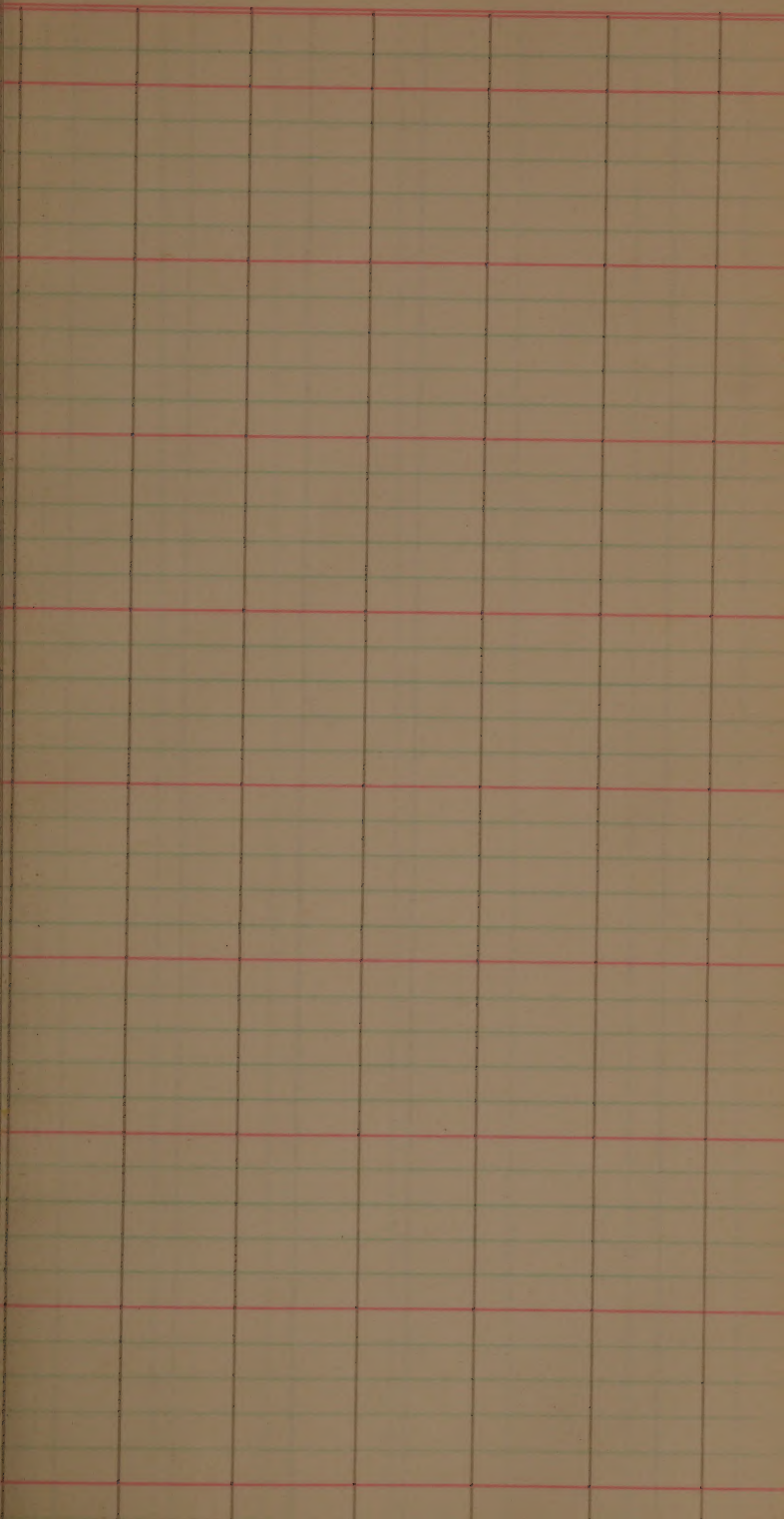


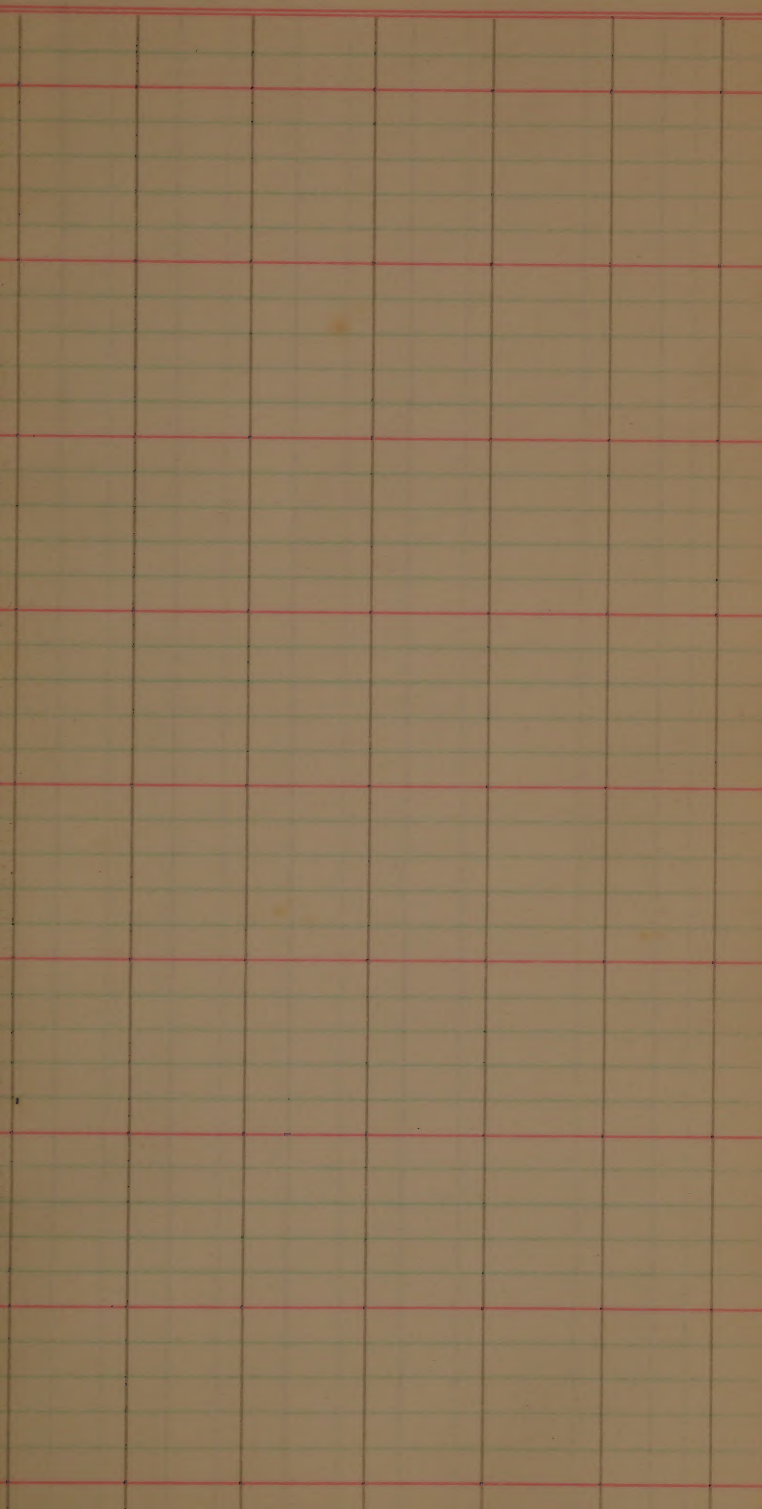


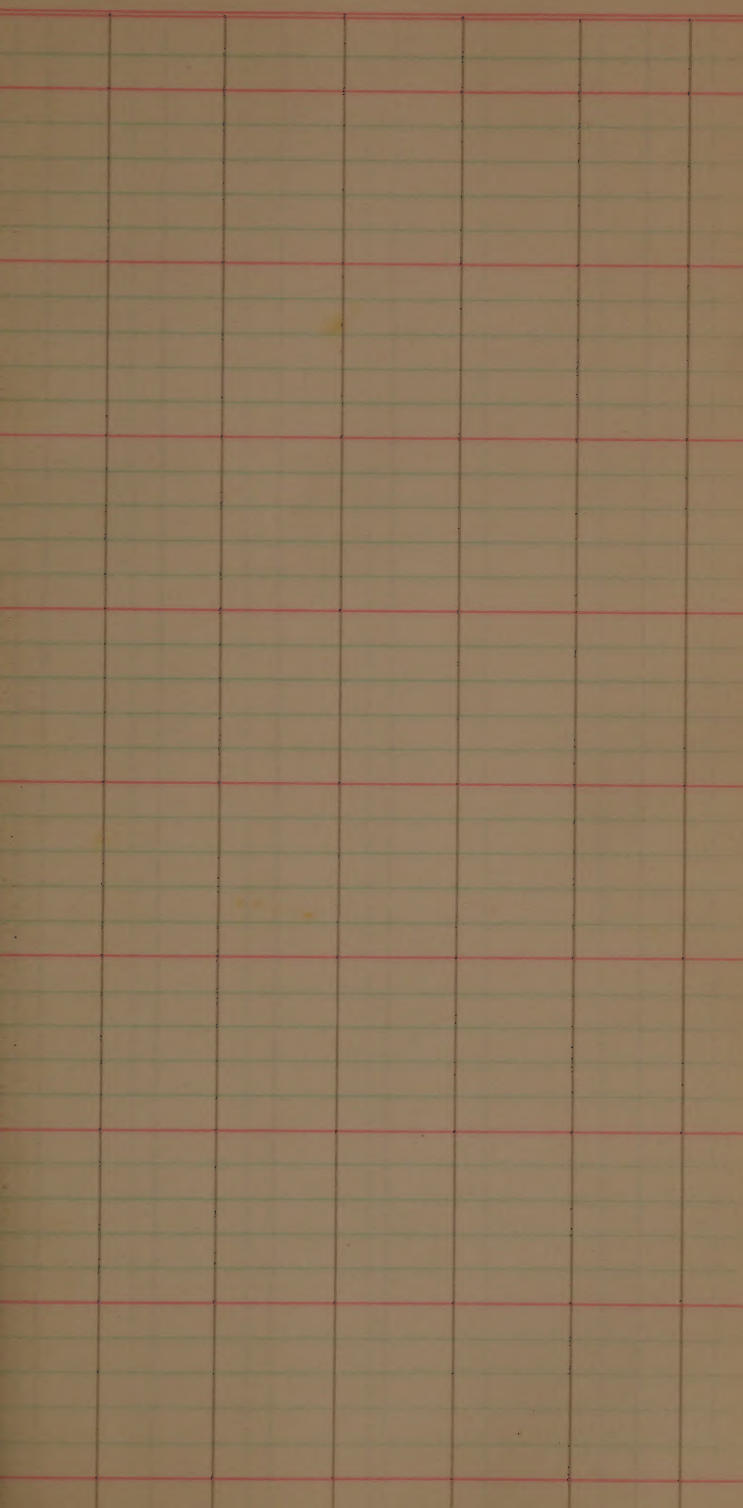




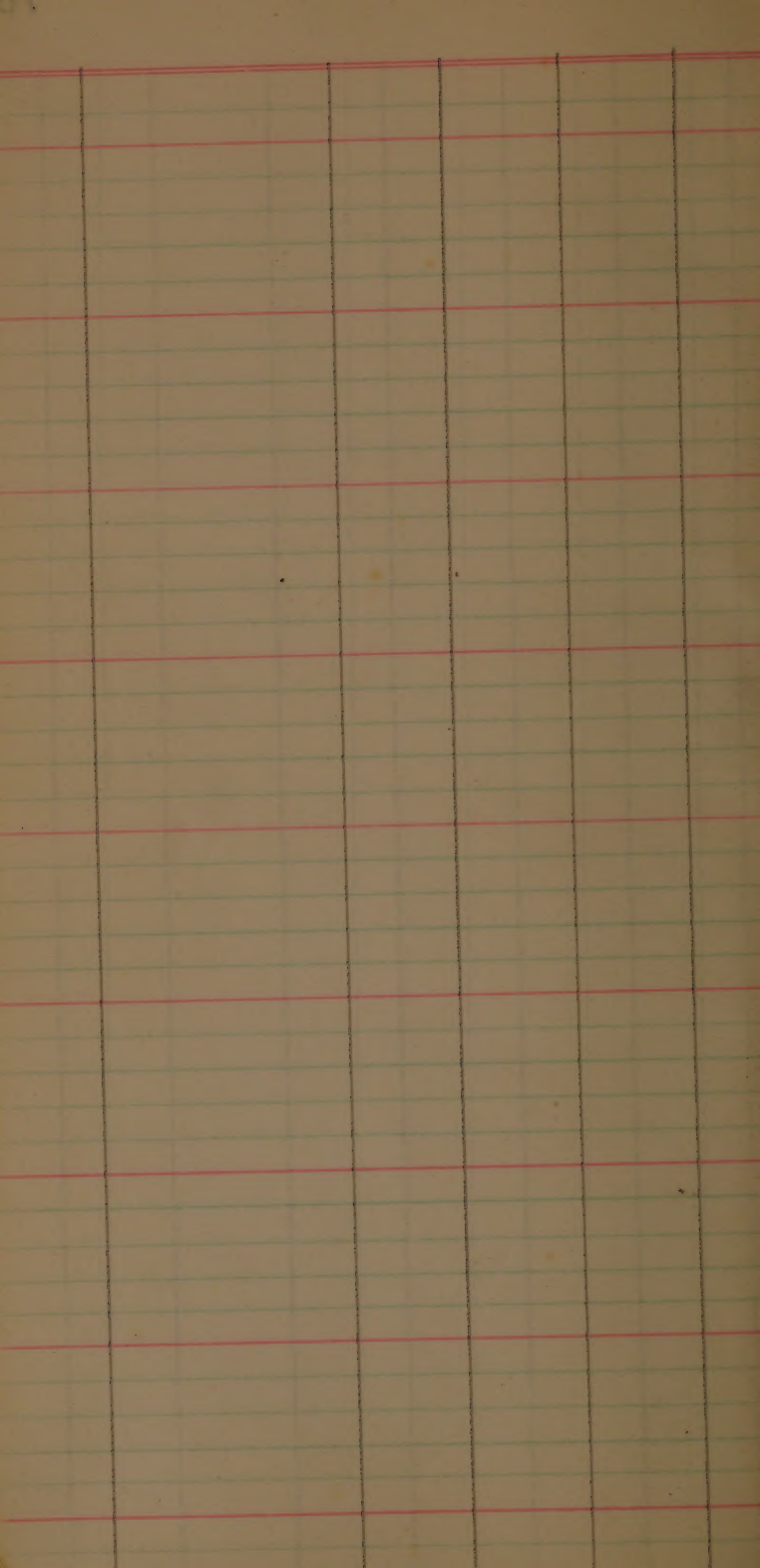


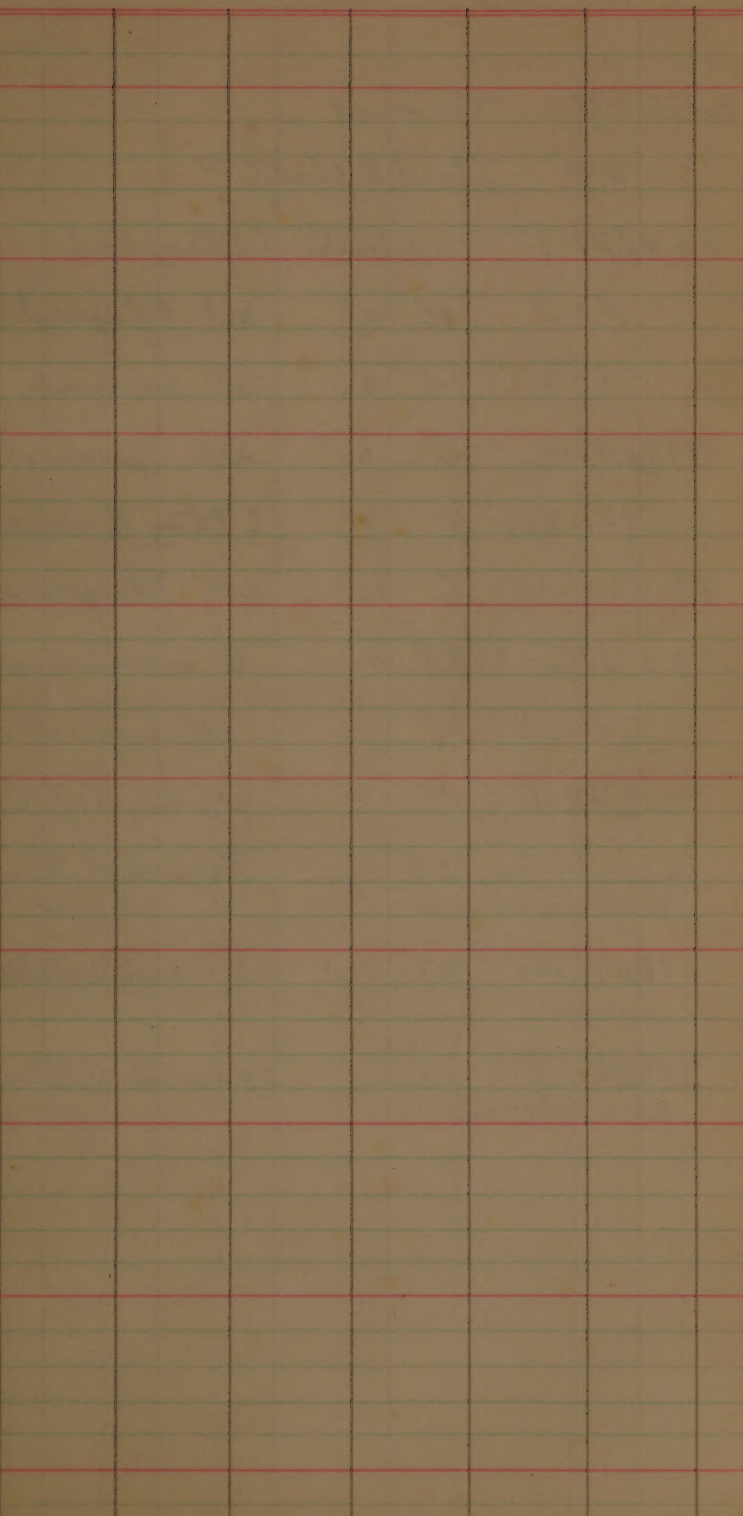










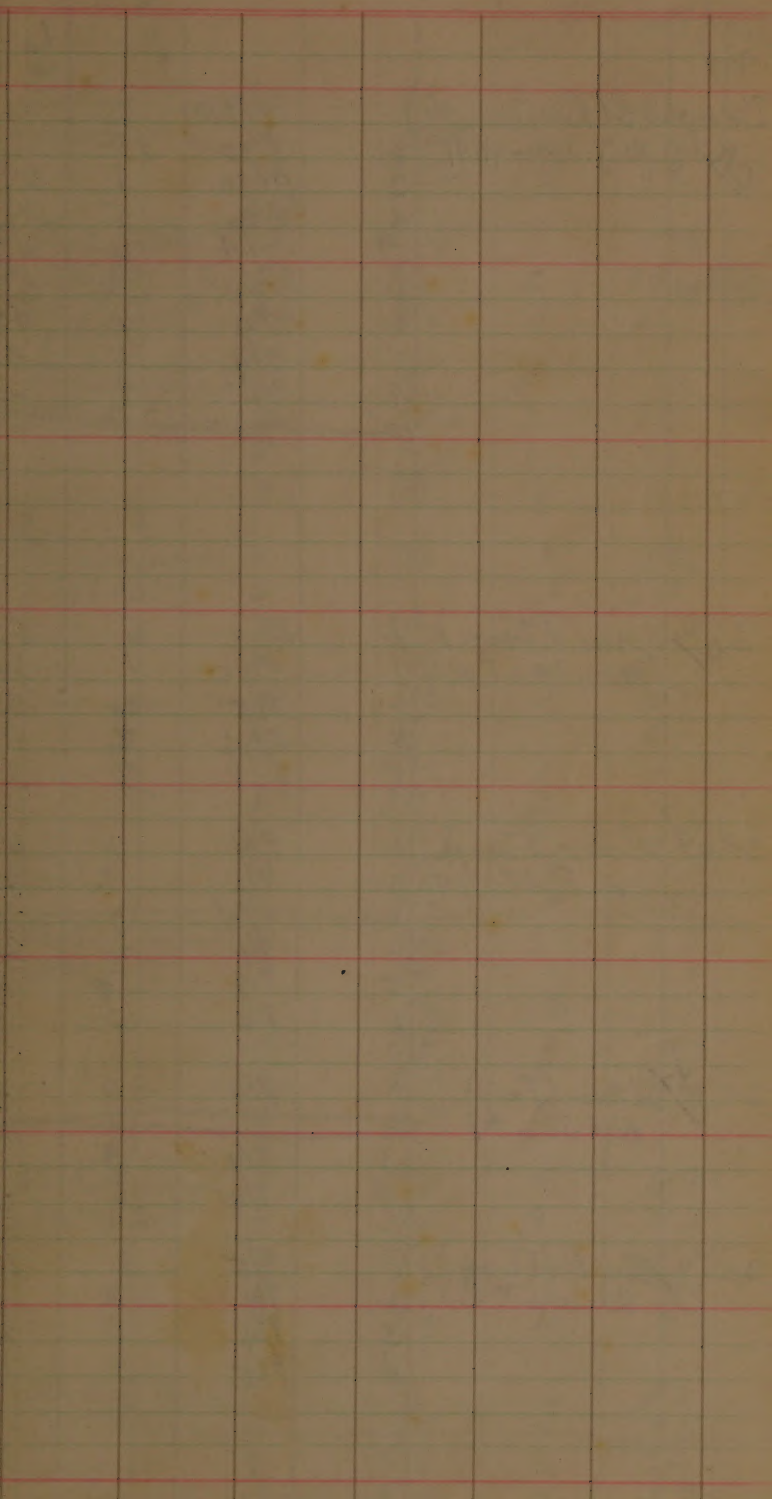


From seed

cold #4 normal

#5 stunted plant?

3942H1-1	2 plants	tetraploid
H1-2	10 "	all tetraploid like
H1-3	14 "	all normal
3948H1-1	5 "	all normal
3953H1-1(b)	5 "	3 tetra 2 normal
3953H1-1(a)	5 "	all tetraploid
3957H2-1(28)	"	all normal except 3 late
3958H1-1	4 "	all normal
3958H2-1	7 "	all tetra (1 later odd)
3960H1-1(A) large tetra-like seeds	22 "	18 normal (4 tetra like) (2 of which are odd)
3960HH (h) normal	77 "	all normal (2 late)
3960H1-1(h) tetra like seeds	26 "	25 normal - 1 tetraploid



Row #	no			no tillage	ht
I Supreme Bl Rose (normal)		1	9/10	2	41
OK J.W.J. spring 1941		2	8/30	15	52
		3	9/10	1	29
		4	9/2	5	49
		5	9/8	4	42
		6	8/29	6	50
		7	9/4	4	45
		8	9/4	4	42
		9	8/28	8	48
		10	9/20	8	50

20K Mira (Trip)		1	8/19	6	53
(from 1940 F. plot)		2	9/20	1	48
		3	9/15	2	52
		4	8/26	2	58
		5	8/25	3	54

20K Bl. Rose (Trip)		1	9/4	4	48
from F. plot - 1940		2	9/6	2	45
		3	9/8	4	42
		4	9/4	4	49
		5	9/4	6	47
		6	9/6	5	46

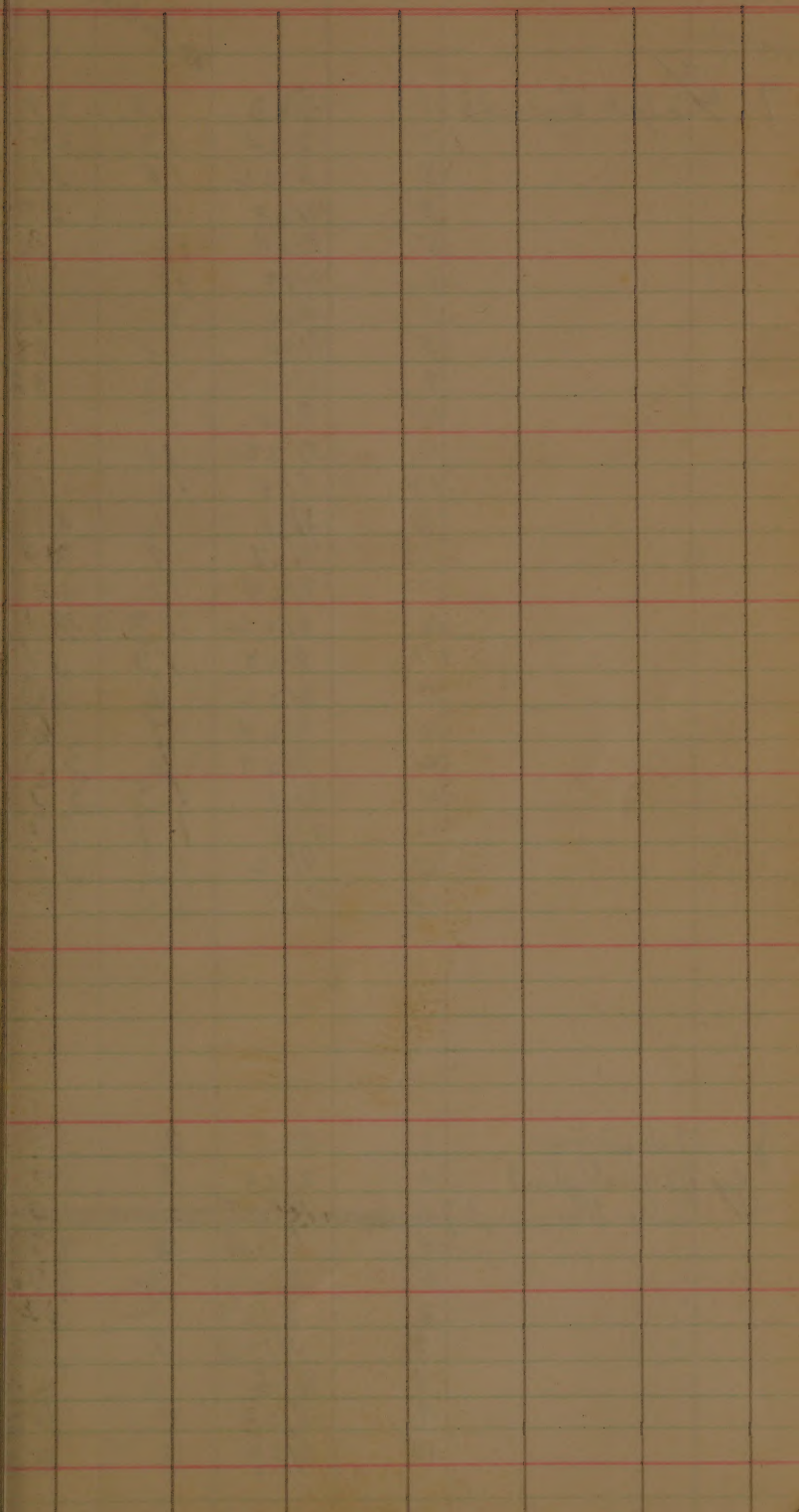
20K Bl Rose (Trip)		1	9/4	5	49
Rel Sun #1		2	9/10	1	52
		3	9/4	3	45
		4	9/4	5	47

20K Blue Rose (Trip)		1	9/5	3	43
Rel-Sun #2		2	9/4	3	44
		3	9/4	3	49
		4	9/5	3	43

row no					no. tiller	HL
3	Bl Rose (Trip)	5	9/2	3	4	
	Rel. Surv. = 2	6	9/4	4	48	
		7	9/2	4	51	
3	Blue Rose (Tetra) normal	1	died			
OK	3953H1-1 (h)	2	9/6	5	49 sectors	
OK	part Tetra	3	9/6	3	42	
3	Blue Rose (Tetra)	1	9/6	4	40	
OK	(3953H1-1) (a)	2	9/10	3	40	
		3	9/10	3	36	
		4	9/1	4	41 sectors	
3	Blue Rose (normal)	1	9/3	7	52	
	3950H1-1	2	9/8	2	39	
		3	9/3	8	52	
		4	8/29	10	52	
		5	9/2	3	49	
		6	9/1	4	52	
		7	8/29	7	50	
		8	9/1	3	49	
		9	8/27	8	49	
		10	9/2	8	49	
		11	9/3	5	51	
4	Blue Rose (normal)	1	9/1	12	50	
	3942H1-5	2	9/1	5	47	
		3	9/1	10	51	
		4	9/5	5	48	
		5	9/4	5	46	
		6	8/30	6	48	
4	Blue Rose (normal)	1	9/5	5	49	
	3957H2-1	2	9/2	9	48	
		3	9/1	5	46	
		4	9/10	1	48	
		5	9/7	4	42	
4	Blue Rose (normal)	1	9/6	4	45	
	3958H2-2	2	9/5	4	48	
4	normal	1	9/8	6	39	
	plants?	2	9/4	4	37	

no filler

5	OK	Blue Rose (Tetra)				
		3942H1-1	1	9/4	1	42
			2	9/4	2	42
			3	9/4	2	40
			4	9/4	2	43
			5	9/5	2	37
			6	9/8	1	41
			7	9/4	2	38
5		Blue Rose (Tetra)				
		3958H1-1	1	9/4	2	42
			2	9/8	2	38
			3	9/6	2	41
			4	9/8	3	41
			5	9/4	2	41
			6	9/4	2	37
			7	9/4	2	31
5		Blue Rose (Tetra)				
		Galah II	1	9/5	4	43
			2	9/3	5	47
			3	9/4	3	44
			4	9/3	4	47
6		Blue Rose (Dap)				
		3957H1-1	1	8/29	7	33
			2	8/31	6	31
			3	9/4	7	34
			4	8/31	13	35
			5	9/2	6	34
			6	9/1	7	35
			7	9/8	1	30
			8	9/5	5	38
			9	9/3	7	32
			10	9/3	7	31
			11	9/7	4	32
		" 3941H	1			



Row no.

no. tillers

ht.

7 ^{OK} Calao (Hybrid)

1	8/23	10	29
2	8/24	13	30
3	8/22	15	34
4	8/23	9	30
5	8/24	16	32
6	8/19	15	31
7	8/26	8	30
8	8/20	13	31
9	8/20	13	32
10	8/20	15	30
11	8/22	11	31
12	8/19	16	32
13	8/31	2	27
14	8/27	9	29
15	8/24	8	30
16	8/22	13	31
17	8/23	13	31
18	8/22	6	30
19	8/24	9	30
20	8/27	6	30
21	8/18	15	30
22	8/18	11	30
23	8/22	13	31
24	8/18	12	30

8 ^{OK} Tetra Calao
(1940 Calif plant
Tetra-like segregates)

1	8/25	2	38
2	8/23	2	39
3	8/15	1	27
4	8/26	3	37
5	8/27	2	32
6	8/27	2	36
7	8/28	2	38
8	8/26	2	40
9	8/23	2	44
10	8/24	2	40

8

11	8/28	2	37
12	8/29	3	34
13	8/25	2	37
14	8/23	2	34
15	8/25	1	36
16	8/29	2	41
17	8/24	2	42
18	8/23	2	40
19	8/28	4	41
20	8/27	2	38

9

OK Normal Calore (from)
Calif titia inornata
segregata

1	8/15	3	40
2	8/9	7	47
3	8/10	4	49
4	8/10	10	47
5	8/3	6	47
6	8/9	6	50
7	8/9	5	44
8	8/6	5	51
9	8/11	4	50
10	8/11	8	49
11	8/10	5	49
12	8/9	5	48
13	8/9	5	48

9 OK

Normal Calore (from)

1	8/19	8	46
2	8/22	5	43
3	8/21	6	45
4	8/22	6	43
5	8/20	7	45
6	8/23	4	45
7	8/25	6	45
8	8/21	7	46
9	8/16	7	42
10	8/20	6	43
11	8/12	9	44
12	8/13	6	45
13	8/16	5	46

Row no		1st head	no. Sells	Ref.
10	OK Caloro-P15-1 pl-4 Trip (Rmt)	8/9	3	43
		8/9	3	44
		8/13	4	42
		8/15	4	44
		8/11	4	44
		8/12	3	47
		8/4	3	45
		8/9	2	50
10	OK Trip-Caloro (Jone)	8/26	4	44
		8/25	4	41
		8/24	2	43
		8/28	3	35
		8/20	2	36
		8/19	3	42
		8/22	3	41
		8/18	4	42
		8/24	4	40
		8/24	3	44
		8/20	2	42
		8/19	4	43
		8/20	3	45
		8/18	5	44
		8/20	4	44
		8/20	3	45
		8/17	5	44
		8/23	3	38
		8/18	2	41
		8/23	4	42
		8/18	4	41
		8/16	6	44
		8/17	4	46
11	Normal Caloro (Jone)	8/22	5	48
		8/20	9	46
		8/21	10	47
		8/25	10	43
		8/23	6	44
		8/19	10	46
		8/17	10	45
		8/19	12	49
		8/18	3	38
		8/21	11	45

Panicle data in lab

no pl. no Panicle

Blue Race Tetra	3942 H1-1	7	7
	3958 H1-1	7	6
	colch # 1	4	4
sector plant	3953 H1-1(h)		3
Tetra plant	3953 H1-1(L)		2
BR Tripl	field plots	6	4
	Rel sum # 1	4	4
	# 2	4	7

normal	Blue Race	10	9
"	3956 H1-1		11
Haploid	Blue Race	11	

Caloro	Tetraploid (Cal 1940)	20	20
	Triplond (P15-1 pl-4)	8	8
	Jones	23	23
	normal (Jones)	13	23+12
	" from 1939 tetra	10	12
	"	12	12
	Haploid	24	23

Mira

at base refers to leaflets just above the pulvinus

	Sheath					
	anth	lumen	leaf	lig	pulv	auricle
4891	lp sig	P pr	P seg edge of leaflets	P seg	P P	P P
4892	P seg 23-10	P seg 23-10	gr slg 23-10 at base only	P slg 23-10	gr gr	gr gr
4893	P slg	gr sig	gr seg 14-4 at base only	P seg 14-4	gr 2 m	gr 2 pr
4894	gr	lp	gr gr	gr	gr	gr
4895	lp sig	P seg	gr seg P-gr edge of leaflets	P seg	P seg P-lp-gr	P seg P-lp-gr
4896	P sig	P seg	P P-gr 4-36 4 plants may be north across	P P-gr 4-36	P P-gr 4-36	P P-gr 4-36
4897	P sig	P seg	P seg at base only	P seg	P seg	P seg
4898	P lp+lp	P pr	P P at base	P P	gr gr	gr gr

apic stig
p L p

p p

p w

gn w

p p

p p

p p

p p

			bot	leg	pale	aur
4899	P seg	P seg	P seg questionable whether P is present.	P seg	P seg P-lp-gr	P seg P-lp-gr
4900	lp P	P P	P <u>pr base</u>	P P	gr gr	gr gr
4901	lp lp+lp	P pr	gr gr	gr gr	gr gr	gr gr
4902	P seg	P seg	P seg questionable whether P is present.	P seg	P seg P-lp-gr	P seg P-lp-gr
4903	gr	gr	gr green	gr	gr	gr
4904	P seg	P seg	P seg + margin	P seg	P seg P-lp-gr	P seg P-lp-gr
4905	gr	gr	gr green	gr	gr	gr
4906	P P	P P	P P margin +	P P	P P	P P

P P

P P

HP HP

P P

th W

P P

HP W
HP W

P P

58 S = seg (P) = questionable

	Sheath	2mm	leaf blade	lig	pub	arist
4907	p p	p p	p v. fl. in cone plants. mouth(?)	p p	p seg	p seg
4908	p seg	p seg	p S + leaf + margin	p S	p S	p S
4909	p seg	p seg	p seg at base	p seg	gr gr	gr gr
4910	lp seg	p seg	p S base	p S	gr gr	gr gr
4911	p p	p p	p p (base)	p p	gr gr 1 pr	gr gr 1 pr
4912	p	p	p ppresent (ppresent)	p p	p p	p p
4913	p seg	p seg	gr seg 12 d. small p in leaf	p seg p - gr 21 - 17	p seg p - gr 16 - 22	p seg p - gr 16 - 22
4914	lp lp + gr	p p + gr	gr gr	gr gr	gr gr	gr gr

P	P
S	S

P	P
seq	seq

Р Р
ссу

p	p
---	---

P	P
P	P

P P
P - M
25-13

	Shuttle		leaf blade	lig	petiole	auricle
4915	ant gr? vlp+gr	2m gr vlp+gr	gr gr	gr gr	gr gr	gr gr
4916	lp lp	p p	gr gr	gr gr	gr gr	gr gr
4917	p seg	p seg	p seg P - 9 as lig. 20 - 8 cut. clas. by P. v. p. p.	p seg P - 9 20 - 8	p seg P - 9 20 - 8	p seg P - 9 20 - 8
4918	p seg	p seg	p seg	p seg	p seg	p seg
4919	lp	lp	gr	gr	gr	gr
4920	p	p	p seg	p seg	p seg P - 9 26 - 8	p seg P - 9 26 - 8
4921	p	p	p seg	p seg	p P - 9 11 - 15	p P - 9 11 - 15
4922	gr	gr	gr	gr	gr	gr

apic str
str W
pfr W

str W
seg
Rstr seg
2 p+W

degen
only
2nd ind

p p
seg seg.

apic + puto completely linked

p p
seg seg.

str W

sp p

p p

pfr W

4923	P	P	P P	P P	P P	P P
4924	P	P	P seg	P seg	P P - gr 37 - 8	P P - gr 37 - 8
4925	P	P	P proball P.	P P	P P	P P
4926	P P ranging degrees of color.	P P	P P ranging degrees of color.	P P	gr gr	gr gr
4927	lp seg	P seg	P seg	P seg	P seg	P seg
4928	P P	P	P	P	P	P
4929	P seg	seg	seg	seg	seg	seg
4930	gr gr no color in sheath detected					>

P	P
---	---

P	W
---	---

P	P
---	---

P	P
---	---

P seg	W seg
----------	----------

P	P
---	---

seg	P + lp
-----	--------

st	W
----	---

weighed
detached in one or two apicalities of 2 plants

4931 P
p+ulp P seq seq seq seq
seq or
homogeneity

4932 P
seq seq seq seq seq seq
p-q p-q

4933 gr
seq seq gr gr gr gr
p+q

4934 P P P P gr gr
seq seq
very ft pin some
homology detected

4935 P
p+ulp p+ulp seq seq seq seq

4936 gr
gr gr gr gr gr gr

4937 P P gr gr P P
seq seq seq seq seq seq
p+q p+q p+q p+q

4938 P
seq seq seq seq seq seq
p+q p+q

den
p

p

st

w

p

p

sy ?

st

w

marked detected in apic

p

p

4939	p	p	p seg dup p in + ligule	p seg more	lp seg dark	lp seg pr + gr
4940	p p + lp	p p	gr p seg p present but ft	p seg	gr gr	gr gr
4941	lp lp	p p	gr gr	gr gr	gr gr	gr gr
4942	gr		?	?	gr	gr
4943	p				seg	seg
4944	gr p seg vlt + r	ft r seg vlt + r	gr	gr	gr gr	gr gr
4945	p				seg	seg
4946	p	p	lp seg	p seg	gr gr	gr gr

p	W
seg	W no color in stigma
P+R	

p	p
seg	

ft ₂	W
ft ₂	P present in most F ₃ plants possibly all

st	W
----	---

ft ₂	W
-----------------	---

P	P
seg	

4947	p	P	P seq	P seq	lp seq	lp seq
4948	P p+HP	P+HP	seq	seq	seq	seq
4949	gr seq p+HP	HP P+HP n gr	gr gr	gr gr	gr gr	gr gr
4950	P p+lp	P+lp	seq	seq	seq	seq
4951	gr gr					> >
4952	P				seq	seq
4953	gr gr					> >
	no color detected in any plants					
4954	vlpP P is present in most plants	lp.	gr gr	gr gr	gr gr	gr gr

p p
seg

→
seg

ptr w

→
seg

ptr w

→

st w

ptr w

4955

P
P

4956

P
P - trace P found
in all plants

S

S

S

S

4957

lp
possibly a few
green.lp
problp
greenlp
greengr
grgr
gr

4958

P

P

gr
PP
seqP
seqP
seq

4959

P

seq

seq

4960

P

S

S

4961

gr
seq
P in some
plants

gr

gr

4962

P

P

P
SP
Sgr
grgr
gr

→

→
S

for w

P P

→

→
S

for w

P P

4963	p p	p p	p p	p p	gr gr	gr gr
4964	p prob some grins	p	p s	p s	gr gr	gr gr
4965	gr prob all grins		gr			>
4966	gr gr					
4967	lp	p	gr	p	p	p
4968	p				seg	> seg
4969	p	p	p	p seg	lp p probably all gr	lp o
4970	p	gr	gr gr	gr	gr	gr

p
p

p

p
s

ftr

ftr

w

st

w

p

lp

p

→

p
seg

p

ftr

w

4971

gr

4972

no plants

4973

green

4974

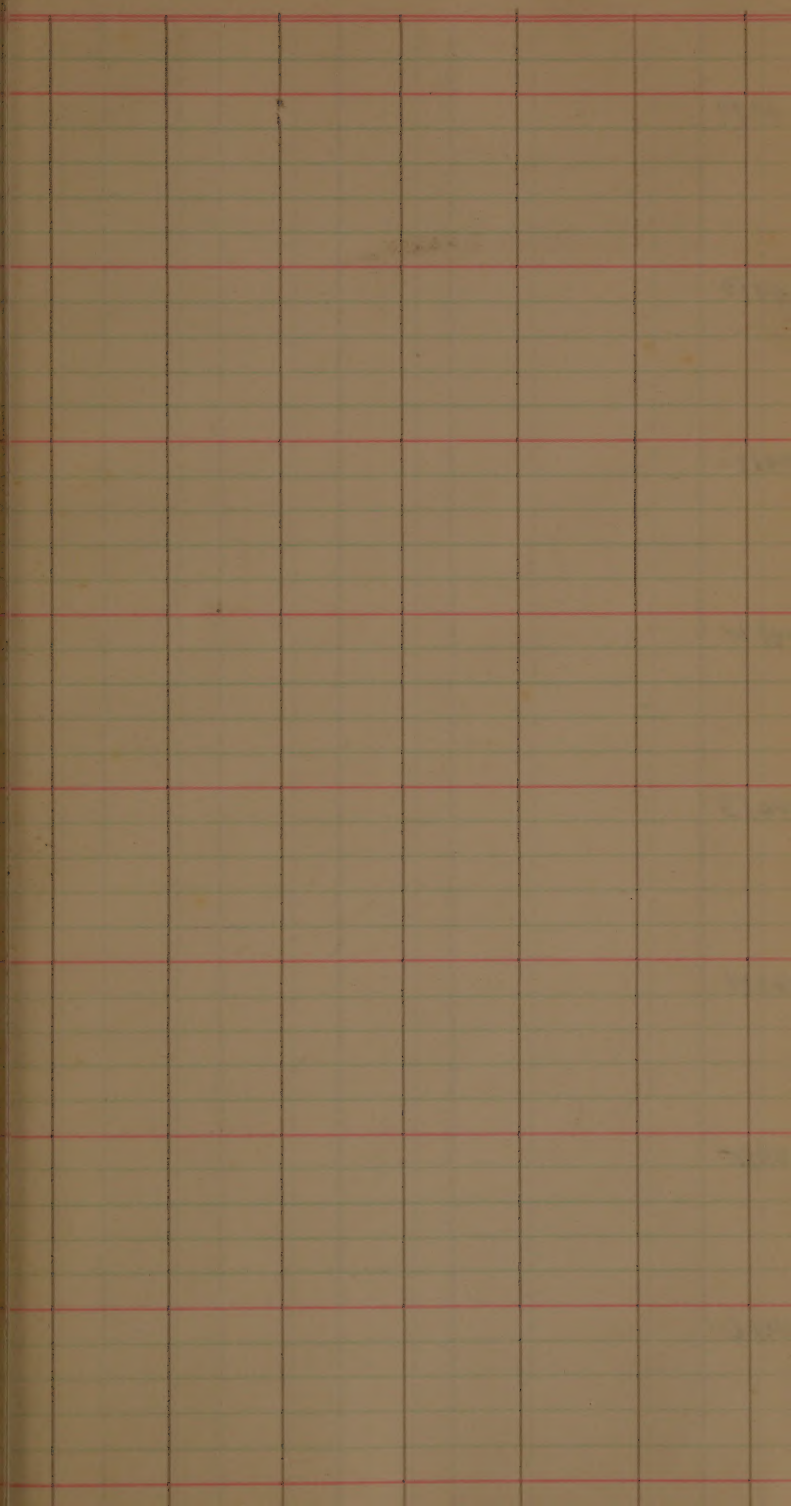
1 green plant

4975

4976

4977

4978



4979

4980

4981

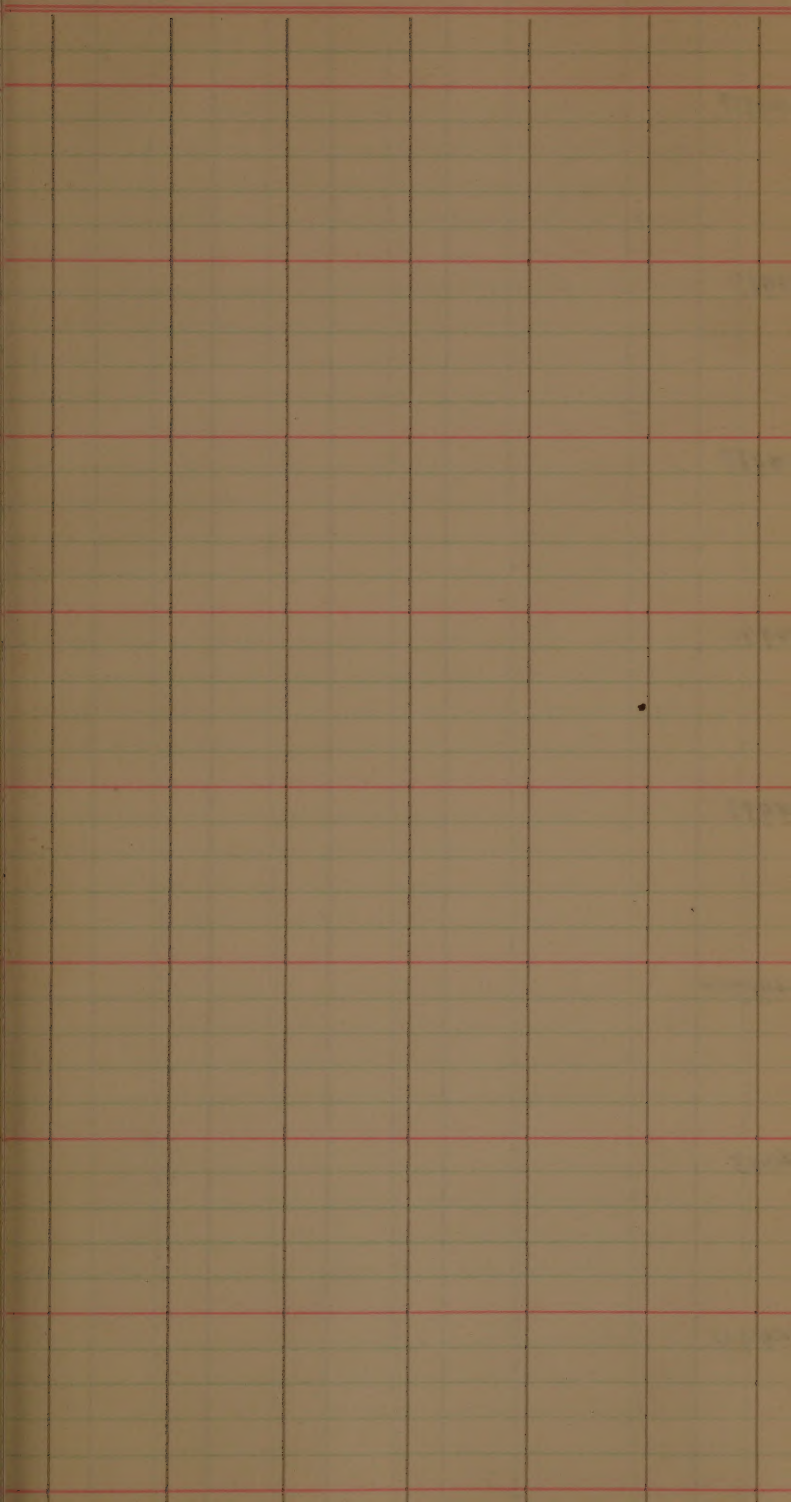
4982

4983

4984

4985

4986



4987

4988

4989

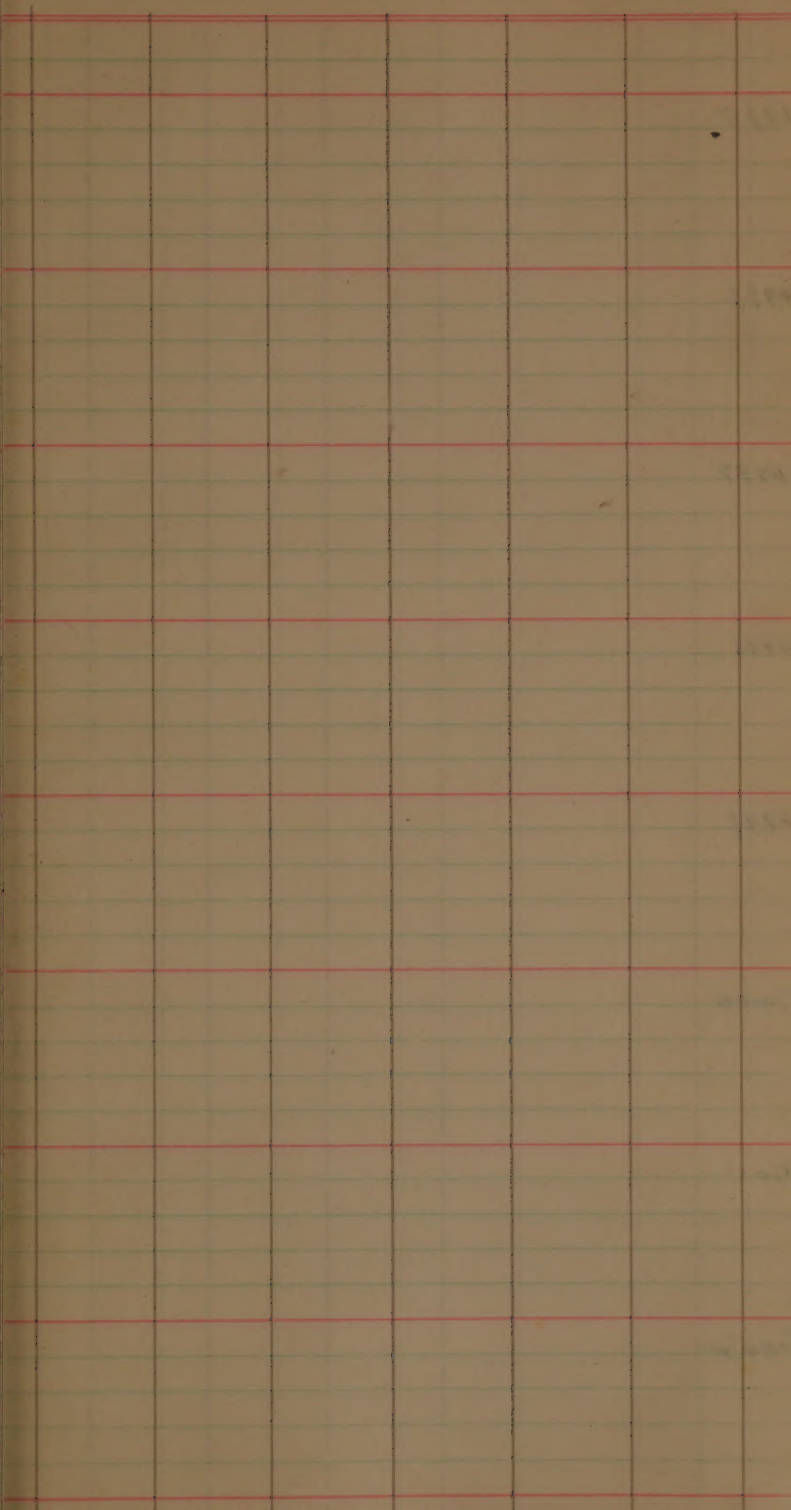
4990

4991

4992

4993

4994



4995

4996

4997

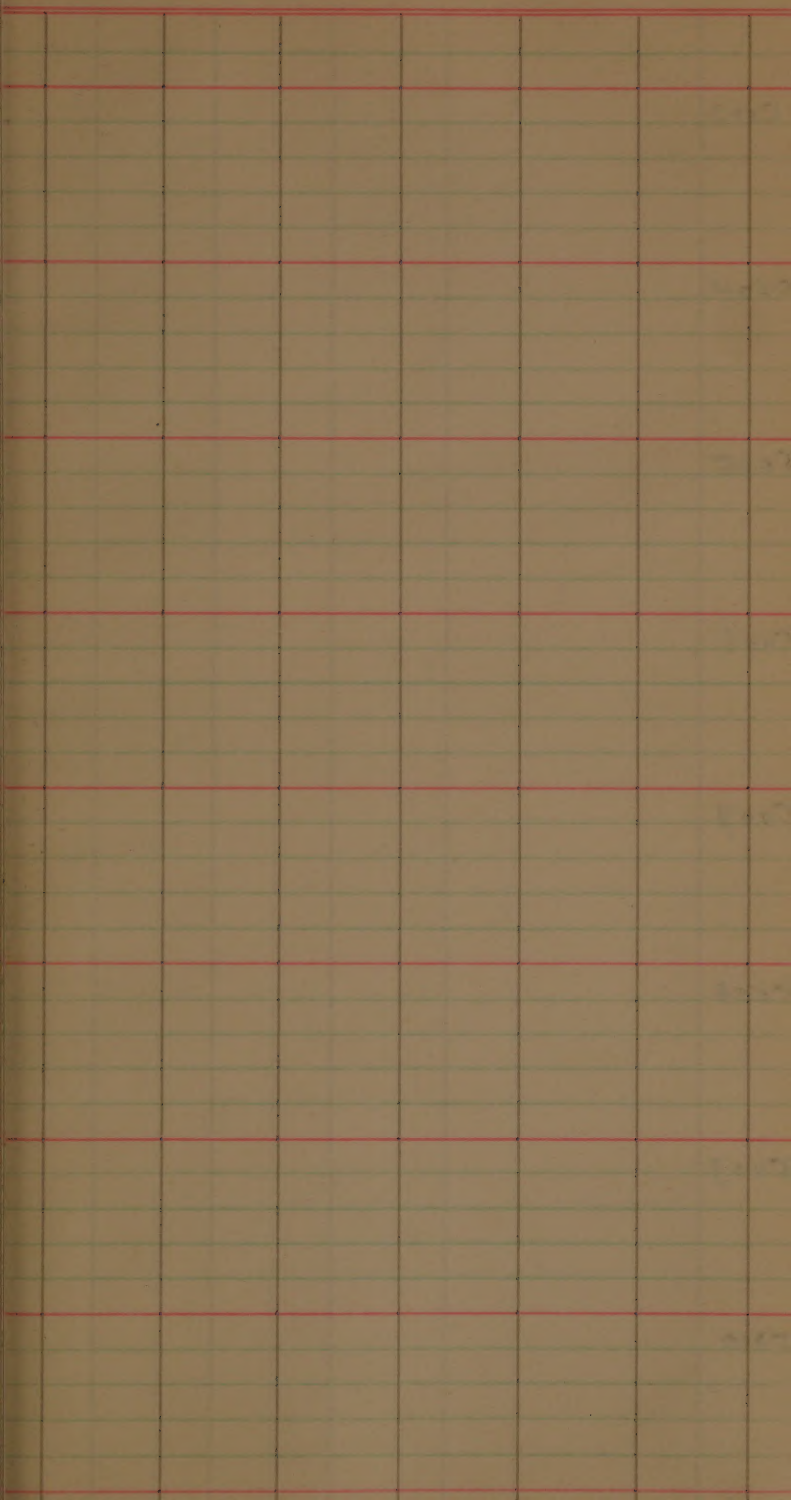
4998

4999

5000

5001

5002



5003

5004

5005

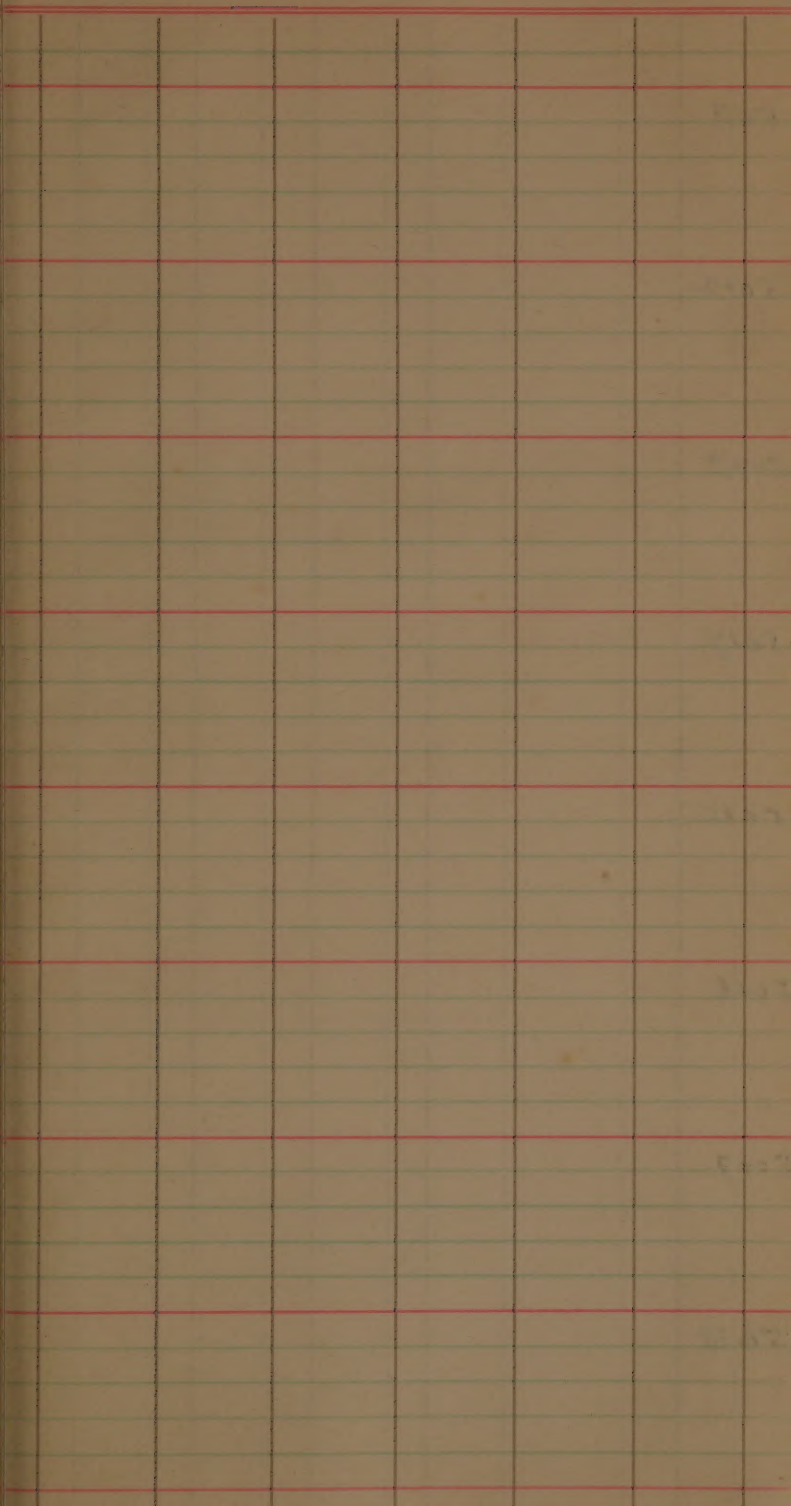
5006

5007

5008

5009

5010



5011

5012

5013

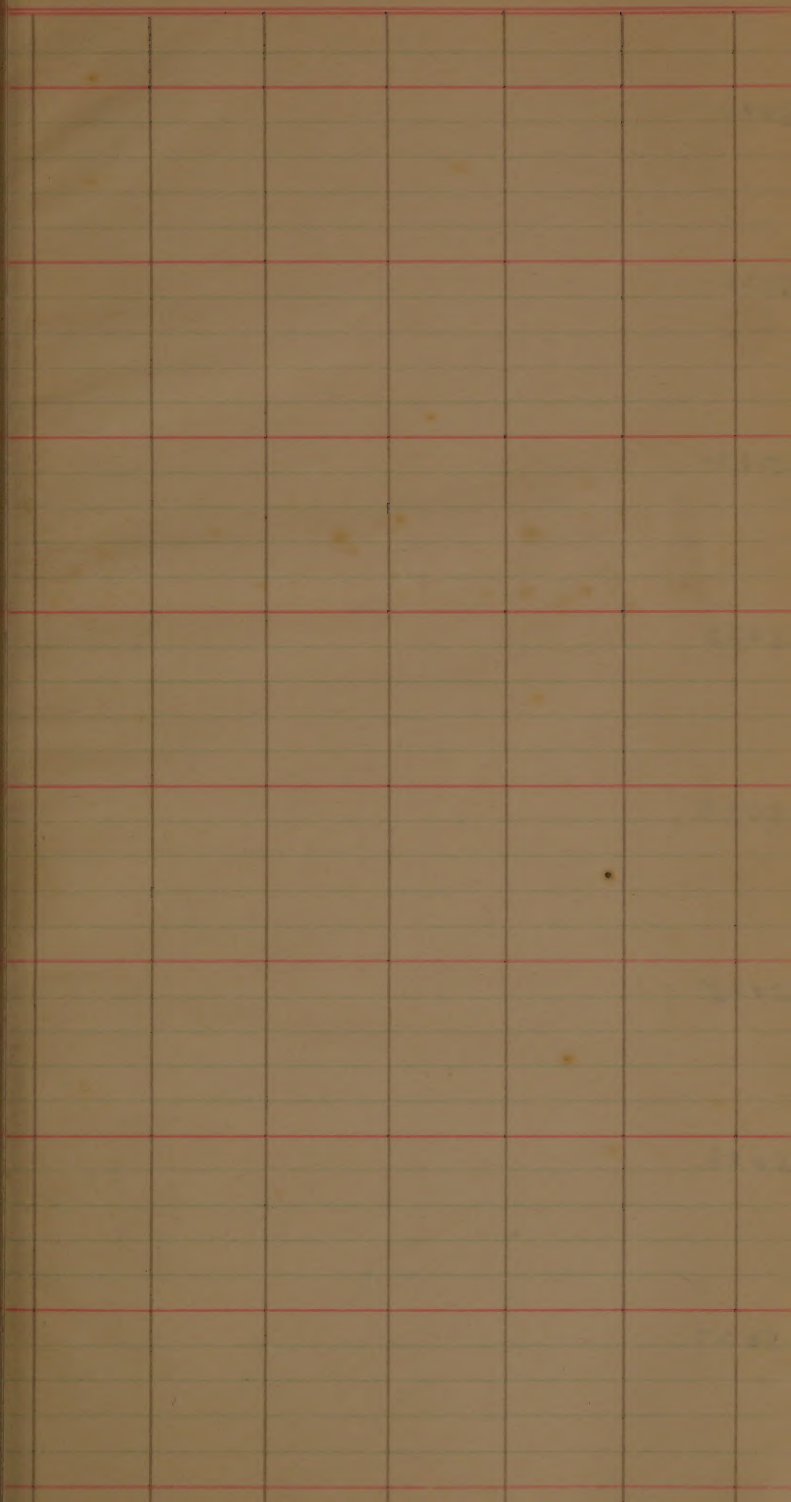
5014

5015

5016

5017

5018



5019

5020

5021

5022

5023

5024

5025

5026

5027

In the cross 6011 x Italian Red
 leaf, apiculus and ligule color are
 completely linked as far as can be
 determined from F₃ material. F₂ plants
 classed as having green leaf and purple
 ligule or vice versa when grown in
 F₃ were found to be misclassified
 and both characters were the same color.
 color in a few plants. 1 possible
 exception has been noted to date (4913)

Pulvinus and auricle color
 were completely linked but appear
 only when leaf color is present.
 Pulvinus + auricles showed light
 and dark purple groups. Not all
 purple leaf plants showed color in
 pulvinus and auricles.

Lasnik:

4932

4933 Shutt

Hamulus Stigma

4939 (P. ch. & leaf)

4943

4950

4952

4956

4957 ch. leaf color

4958 " leaf color

4011H2-21 short stature, sterile
4014H2-12 (large seeded sector)

4031H1-15 tetra }
-23 " } also 2 F1's
-37 " }

4031H2-2 "
-3 "
-22 "
-27 "
-35 "

4032H1-9⁻⁵⁰ highly sterile, normal ht
4032H1-19 tetra-like
4032H2-1 - F1, co resistant

4032H2-18 odd
19 tetra-like
24 odd
26 "
27 "

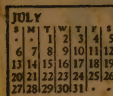
4032H4-4 tetra

4033H1-39 very small when set out
4034H1-5 very small when set out
-34 "

4035H3-24 odds

4036H2-16 - litra

4037H2-4 hapl. like



AUGUST, 1941



"The Right Books to Write In"
Figuring Book No. 720

Made in the following Rulings

NUMBER 150 Pages	NUMBER 300 Pages	RULING
720-BQ	720-DQ	Quadrille, $\frac{1}{4}$ inch
720-BF	720-DF	Faint
720-B2	720-D2	2 Columns to Right
720-B3	720-D3	3 Columns to Right
720-B4	720-D4	4 Columns to Right
720-B5	720-D5	5 Columns to Right
720-B6	720-D6	6 Columns to Right
720-B7	720-D7	7 Columns to Right
720-B8	720-D8	8 Columns to Right
720-B12	720-D12	†12 Columns to Right
720-B14	720-D14	†14 Columns to Right
720-B16	720-D16	†16 Columns to Right
720-B18	720-D18	†18 Columns to Right

The above are ruled without Units and not paged

†Double Page Form

To Duplicate This Book:—

720-B16

Order No. _____

From Your Stationer

MADE IN U. S. A.

$$\begin{array}{r}
 72 \\
 15 \\
 \hline
 87 \\
 \hline
 174
 \end{array}$$

$$\begin{array}{r}
 82 \\
 17 \\
 \hline
 99
 \end{array}$$

$$\begin{array}{r}
 99 \\
 40.5 \\
 \hline
 139.5
 \end{array}$$

$$\begin{array}{r}
 58.5 \\
 40.5 \\
 \hline
 99.0
 \end{array}$$

Care of land:

Sown to rice in 1939. Mowed several times during late spring and summer of 1940 to control weeds. Plowed in October 1940. Disked and harrowed several times during spring of 1941 before seeding to rice.

Planting date: October 1940

Depth: 5-6 inches.

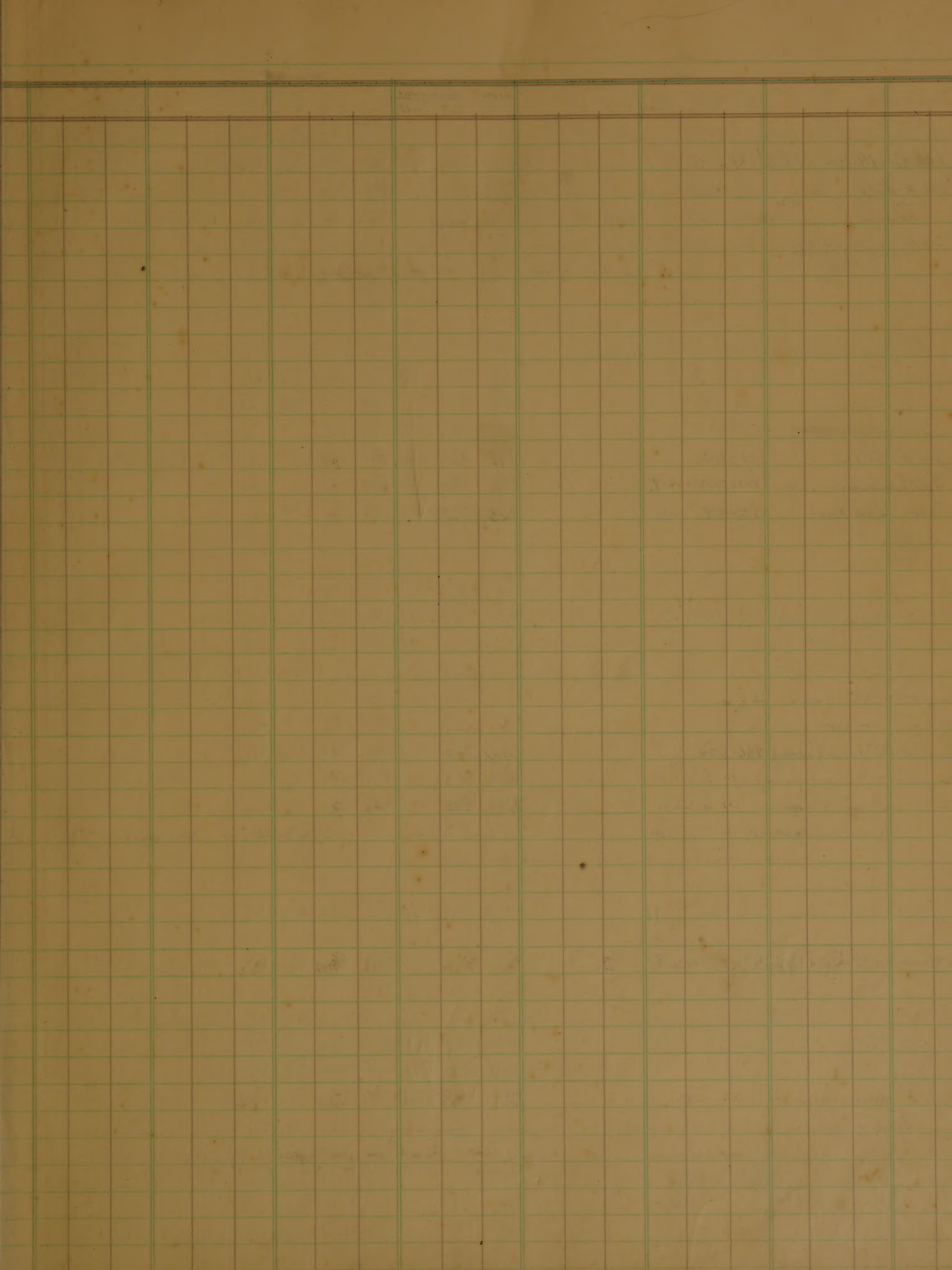
All experiments sown prior to April 22 sown in relatively dry seed-bed. A rain of about 3 inches fell from April 19 to 22, starting germination. Damp, cool weather, with occasional showers prevailed throughout emergence period. Emergence has been slow due to the fresh northerly winds prevailing through May 2. Uniform seedling emergence noted.

During the period, May 3 to 5 it rained about 4 inches completely flooding the fields. By morning of May 6 fields were fairly well drained + completely drained by morning of May 7. Seedling emergence complete by May 6.

Heavy rains on May 28+29 totaling 13.14 inches resulted in the fields being flooded with most of the rice completely covered for from 6-12 hours. It was stretched considerably but except for very low places not apparent damage resulted. The fields had drained by June 1+2.

Sweet clover broadcast by hand on acres and on October 10 at the rate of about 30 pounds per acre. Considerable germination by October 13. Most seeds germinated by October 16.

On December 1, 1941 the sweet clover mentioned above was well established. Not much growth has been made to date but the young plants appear to be doing all right in spite of the abundant rain fall and submerged condition of land at various times. The areas most heavily shaded where rice had not been cut appear to be in the best shape.



2183
175
58

211

F1 Seeds in greenhouse

Single seeds in Dixie cups filled about $\frac{3}{4}$ with soil. Then covered with sand
from 4/21 - 25/41 late enough 7/27 full by May 8.

watered with cultural solution on May 15, 17,

given heavy application of S.A. dissolved in water on May 24 & 29.

sown 1st day Fall

Transplanting block

1st plants put out on April 24

Caloro + RR chromosome groups set out May 22

Caloro + RR normale from Washington set out May 27

Fls grown in greenhouse set out May 22.

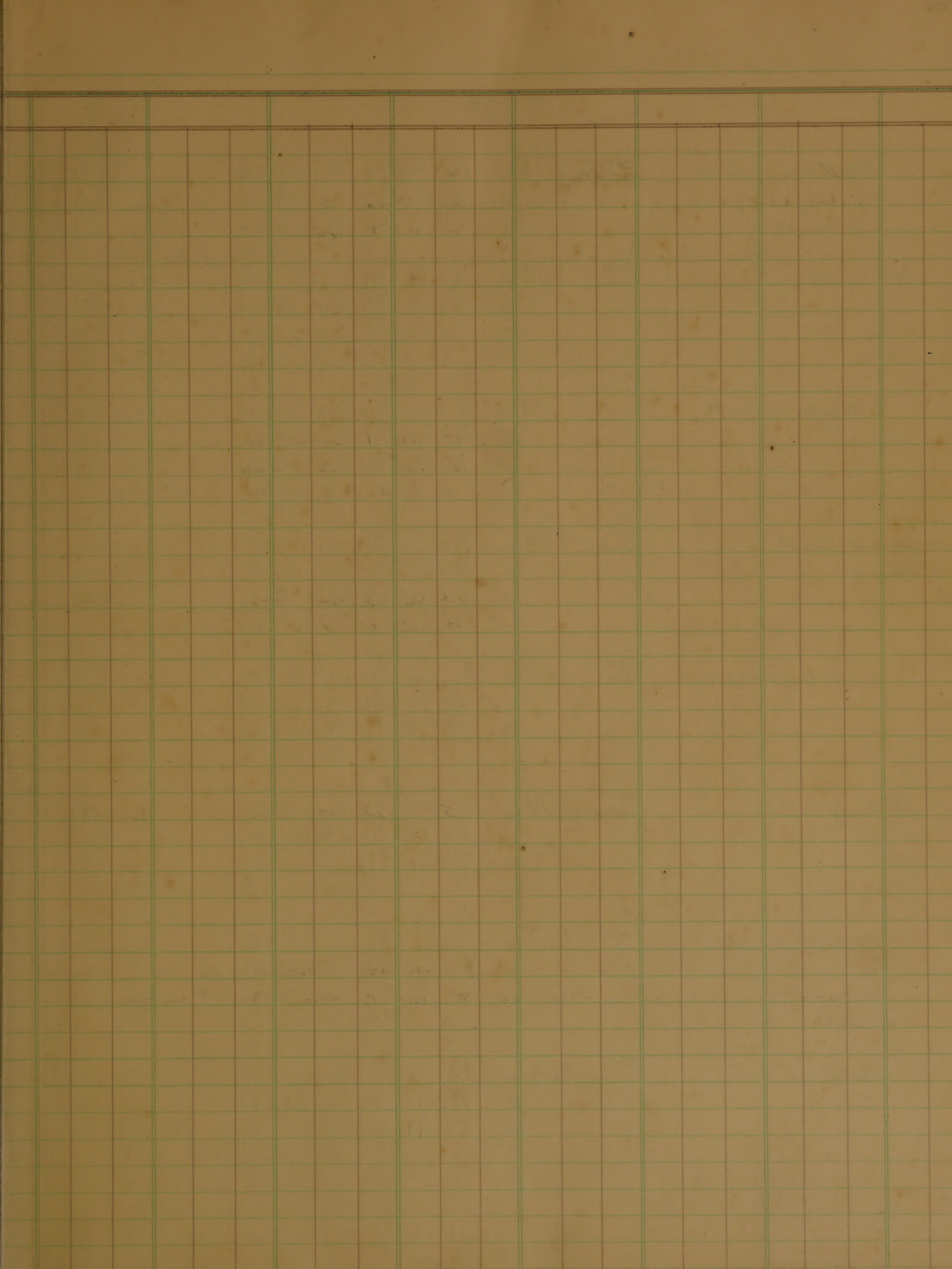
Increase blocks of B324A1-8-2-1 and B2912447-1-1-1-1 sown April -19-20.

Sown in rows 1 foot apart and 10 and 20 feet long. Treat of B324A1-8-2-1 was fertilized with equal parts of SA + Super at about 150^{lb} per acre rate.

1st

At Home, Texas

Increase Block of B2913A29-1-1-1 (about 1 acre) sown May 19. at 100^{lb} per acre fertilized 2pts SA - 3pts bone meal at approx 175^{lb} per acre. A rain of over 1/2 inch fell on May 20.B324A1-8-2-1 (about 4 acres) every other drill stopped up. sown May 19 and fertilized at the rate of about 175^{lb} per acre.Blue Rose T.S.-7183 sown May 20 at slightly over 100^{lb} per acre, fertilized at rate of about 200^{lb} per acre, with 2 pts. SA - 3pts bone meal.



	Source	1941 No	Seeding Order							No. Cc
B2913A29-1-1, COXBR	Pure Seed Block by Pump	501	1	7/14	7/28	8/7	8/17	39	25	0
			14	7/12	7/26	8/5	8/16	36		
			19	7/13	7/26	8/4	8/15	36 37		
7787 Zenith	Date Seeding	502	2	7/25	8/6	8/12	8/21	40	25	5
			13	7/25	8/5	8/11	8/21	38		
			21	7/24	8/5	8/10	8/20	38		
C283A96-1-2, EXF		503	3	7/29	8/10	8/17	8/26	41	20	0
			10	7/28	8/11	8/16	8/25	40		
			23	7/28	8/12	8/18	8/25	40		
19803 5451 Lady Wright	Date Seeding	504	4	7/22	8/7	8/13	8/21	41	26	20
			9	7/23	8/6	8/12	8/21	39		
			20	7/22	8/5	8/13	8/22	38		
S2920A17-4-4-1-1, I8RXF	Stutt, Ark.	505	5	7/29	8/10	8/22	9/1	43	25	0
			11	7/29	8/10	8/21	9/1	41		
			17	7/29	8/10	8/21	9/1	41		
19201 5883 Early Prolific	Date Seeding	506	6	7/25	8/8		8/24	41	20	15
			15	7/23	8/2		8/24	40		
			18	7/22	8/7	8/11	8/24	39		
C2920A41-2-2, I8RXF	Crowley, La.	507	7	7/26	8/9	8/16	8/23	40	20	0
			16	7/23	8/8	8/15	8/24	40		
			22	7/25	8/9	8/15	8/24	39		
B283A3-4-5, EXF	Date Seeding	508	8	8/5	8/18	8/24	9/1	44	15	0
			12	8/6	8/18	8/23	9/2	44		
			24	8/7	8/19	8/23	9/3	43		

drained aug 22

Total x 16.67 = pounds

	29.5		67.8	77.4	0.4
	29.8		69.4	77.3	0.2
83.1	23.8		70.1	76.9	0.1
	30.8	1385	69.1	77.2	0.2
	30.0		69.5	77.3	0.3
	28.0		66.3	76.6	0.2
86.8	28.8		69.4	77.2	0.2
	32.2	1447	68.4	77.0	0.2
	21.8		60.0	76.5	(1)
	18.0		61.2	76.0	0.1
	17.8		61.0	75.9	0.4
57.6	21.3	960	60.7	76.1	0.1
	26.8		69.3	77.9	0
	22.5		68.3	77.0	0.1
	19.0		66.2	76.3	(2)
68.3	25.3	1139	67.9	77.1	T
	31.3		57.4	76.6	(1)
	29.8		58.7	76.5	(1)
192.4	31.3		58.6	76.5	(1)
	34.2	1540	58.2	76.5	T
	25.5		68.2	77.5	0.1
	25.3		69.4	77.2	0.2
77.1	26.3		66.1	76.6	0.1
	28.6	1285	67.9	77.8	0.1
	25.7		66.9	76.5	0.2
	26.8		67.0	77.7	(2)
73.8	21.3		68.7	77.9	0.2
	27.3	1230	67.5	77.4	0.1
	24.3		69.6	77.5	0
	23.0		69.1	77.1	0
69.3	22.0	25.7 1155	68.7	77.7	0
			69.1	77.4	0

Early group 10 to 20 left probably 8285-4-5

Drained $\frac{1}{8}$

						Head 1st full	Ripe 1st full				
S2914A18-3-8-13, CAx BR	Stutt. Ark.	509	25	8/12	8/19	9/1	9/8		39	20	5
			47	8/11	8/19	9/2	9/8	9/11	39		
			59	8/10	8/19	9/1	9/8		38		
			3/4 of 2nd cone not fertilized at time of seeding								
C2854-3, Ryket BR-41	Nome Test	510	26	8/21	8/29	9/5	9/20		43	25	0
			46	8/21	8/29	9/5	9/20		43		
			57	9/20	8/29	9/5	9/20		43		
19882 B2912A13-2-2-1-H, Kx BR	Date Seeding	511	27	8/14	8/21	9/5	9/12		40	20	0
			38	8/12	8/20	9/4	9/12	9/18	41		
			63	8/5	8/21	9/3	9/12		41		
19882 1988 Acadia	66+ 96	512	28	8/15	8/22	9/6	9/14		38	20	0
			50	8/14	8/21	9/5	9/14	9/18	38		
			62	8/13	8/21	9/4	9/14		38		
19986 2702 Nira	Date Seeding	513	29	8/20	8/30	9/6	9/14		53	15	0
			45	8/21	8/29	9/6	9/14	9/11	52		
			58	8/20	8/30	9/6	9/14		53		
C2912A10-1, Kx BR	F	514	30	8/16	8/22	9/7	9/13		43	15	0
			40	8/16	8/23	9/7	9/14	9/19	43		
			61	8/15	8/23	9/6	9/13		43		
S2912A34-2-1-3, Kx BR	Stutt. Ark.	515	31	8/10	8/19	9/2	9/10		42	20	0
			39	8/10	8/19	9/2	9/10	9/11	43		
			54	8/10	8/19	9/2	9/10		41		
B321A2-8-1-2-1, RxD } B321A2-8-1-2-1, RxD } B321A2-8-2-1, RxD }	Flavored Strain	516	32	8/12	8/23	9/28	9/5		40	20	0
			48	8/12	8/23	9/27	9/5	9/12	41		
			59	8/12	8/23	9/28	9/5		39		

25.8 67.8 75.9 (3)

20.5 69.5 76.6 (1)

25.5 67.5 76.3 (2)

71.8 26.6 1197 68.3 76.3 T

28.3 71.2 76.3 0.8

29.0 71.9 76.5 0.4

31.0 72.6 77.7 0.3

88.3 32.7 1472 72.1 76.8 0.5

27.0 72.3 78.0 0

30.3 72.1 77.6 0

29.8 71.0 77.2 0

87.1 32.3 1452 71.8 77.6 0

29.0 69.7 79.4 0.1

27.0 70.7 79.5 0

30.0 70.3 79.9 0

86.0 31.9 1434 70.2 79.6 T

26.8 39.5 73.2 (3)

30.3 42.7 75.3 (3)

29.8 41.3 74.6 (4)

86.9 32.2 1449 41.2 74.4 T

25.0 66.6 77.7 0

29.0 67.4 77.8 0.1

25.8 69.0 78.1 0.3

79.8 29.6 1330 67.7 77.9 0.1

26.5 71.7 77.4 0.3

36.0 70.8 77.5 0.2

29.5 69.4 77.2 0.2

92.0 34.1 1534 70.6 77.4 0.2

24.0 58.4 75.6 0.3

22.8 61.8 75.6 0.6

27.0 60.0 76.4 0.1

73.8 27.3 1230 60.1 75.9 0.3

Looked as good as BK
until it hit its
bed at bottom time

very good, d. taller
than BK.

cleaned for H.O. straw
almost as long as A10-1
Hav poorest panicles
of BKs

Very good, heavier
straw than other BKs
and also the best

Very good, if anything
looks better vegetatively
than A42 but grain is
inferior

Poor, does not
have enough vigor

14889 3625 Shoemed

Nurs.
Guard
Rows

517

33	8/1	8/12	8/19	8/30	} 9/10	42
42	7/31	8/12	8/18	8/29		42
55	8/1	8/12	8/19	8/29		42

15 0

9821 1344 Fortuna

Date
Seeding

518

34	8/15	8/24	9/1	9/11	45
49	8/15	8/25	9/1	9/12	45
56	8/15	8/25	9/2	9/12	45

20 50

82912A47-1-1-1-1, KxBR

Date
Seeding

519

35	8/7	8/15	8/29	9/5	39
43	8/7	8/15	8/28	9/5	41
53	8/7	8/15	8/28	9/6	41

30 0

7183 1962 Blue Rose

Hot Water
Treatment
Seed

520

36	8/21	8/29	9/15	9/20	40
44	8/21	8/29	9/15	9/20	42
52	8/21	8/29	9/15	9/20	42

20 15

14744 1561-1 Caloro

Date
Seeding

521

37	7/31	8/10	8/24	9/2	} 9/10	35
41	7/30	8/11	8/24	9/2		38
60	7/31	8/12	8/25	9/2		37

20 50

→ fur on 1/2 since all plots

29.3	47.3	77.1	0.2
32.8	46.9	77.2	0.3
27.0	44.9	77.2	0.2
89.1 33.0 1485	46.4	77.2	0.2

31.3	52.8	76.6	0.4
29.8	58.7	76.9	0.4
29.3	55.4	77.0	0.2
90.4 33.5 1507	55.6	76.8	0.3

32.5	64.2	75.7	0.1
30.8	65.1	76.0	(1)
32.5	65.9	76.2	(1)
95.8 35.5 1597	65.1	76.0	T

24.8	72.4	76.8	0.6
28.3	72.4	77.0	0.6
30.3	72.0	76.7	0.6
83.4 30.9 1390	72.3	76.8	0.6

22.5	58.8	76.8	0
33.5	63.4	77.7	0
27.8	62.0	78.3	0
83.8 31.0 1397	61.4	77.6	0

Very good, excellent
 other K & B's, lighter
 n.t. straw than also
 straw's sl. sl. to be

Very late.

flooded 9/20 had been drainis for a while days

B324A1-8-2-1, Rx5094

Date Seeding 522

64	9/1	9/11	9/15	9/27	50
68	9/2	9/11	9/15	9/27	50
75	9/1	9/12	9/15	9/27	50

50 0

1994/ 1779 Rexoro

Date Seeding 523

65	9/12	9/20	9/26	10/7	49
69	9/12	9/20	9/26	10/7	48
72	9/12	9/20	9/26	10/7	49

20 0

C321A4-11-2, Rx D

93 524

66	9/6	9/15	9/21	10/5	53
70	9/7	9/15	9/21	10/5	52
73	9/6	9/15	9/20	10/5	52

20 0

B321A2-5-1-1, Rx D

92 525

67	9/4	9/12	9/16	9/29	51
71	9/3	9/13	9/16	9/29	49
74	9/3	9/13	9/16	9/29	50

20 0

12.5

50

50

drained Sept 22, (all nursery & field plots drained on this date)

23.5 42.9 74.2 0.5

22.8 45.8 73.9 2.5

22.3 48.3 74.8 1.9

68.6 25.4 1144 45.7 74.3 1.6

25.3 44.7 74.4 0.7

26.8 45.9 74.0 0.8

23.0 49.4 75.5 0.4

75.1 27.8 1252 46.7 74.6 0.6

16.5 39.1 73.1 0.4

19.0 44.2 73.8 0.3

17.0 42.5 73.8 0.7

52.5 19.4 875 41.9 73.6 0.5

20.3 40.1 75.3 0.3

16.8 40.9 74.5 0.4

19.5 45.8 75.4 1.2

56.6 21.0 944 42.3 75.1 0.6

Single field plots

162.5
18.
145.5

Full
Ripe
or
lt

Length of plot

B324A5-4, Rx5094	103	526	$\frac{1}{6}$				2m feet
B324A5-4-1-1, TBR	101						145.5
Just north of plot 75							
B324A4-5-2-1-1, Rx5094	110	527	$\frac{1}{3}$				64.0
East end of very late block							
B2920A25-5-2-1-1, IBRx F	101	528			45		114.0
East end of midseason & late block (north half)							
J2914A3-3-3, CA XBR	77	529	$\frac{1}{4}$	$\frac{1}{12}$	41		117
East end of midseason and late block (north half)							
Edith, B322	22	530	$\frac{1}{23}$	$\frac{1}{3}$	40		139.5
East end of early block							

16.0

20 much shorter than A-1-2-1 and as good

8.5

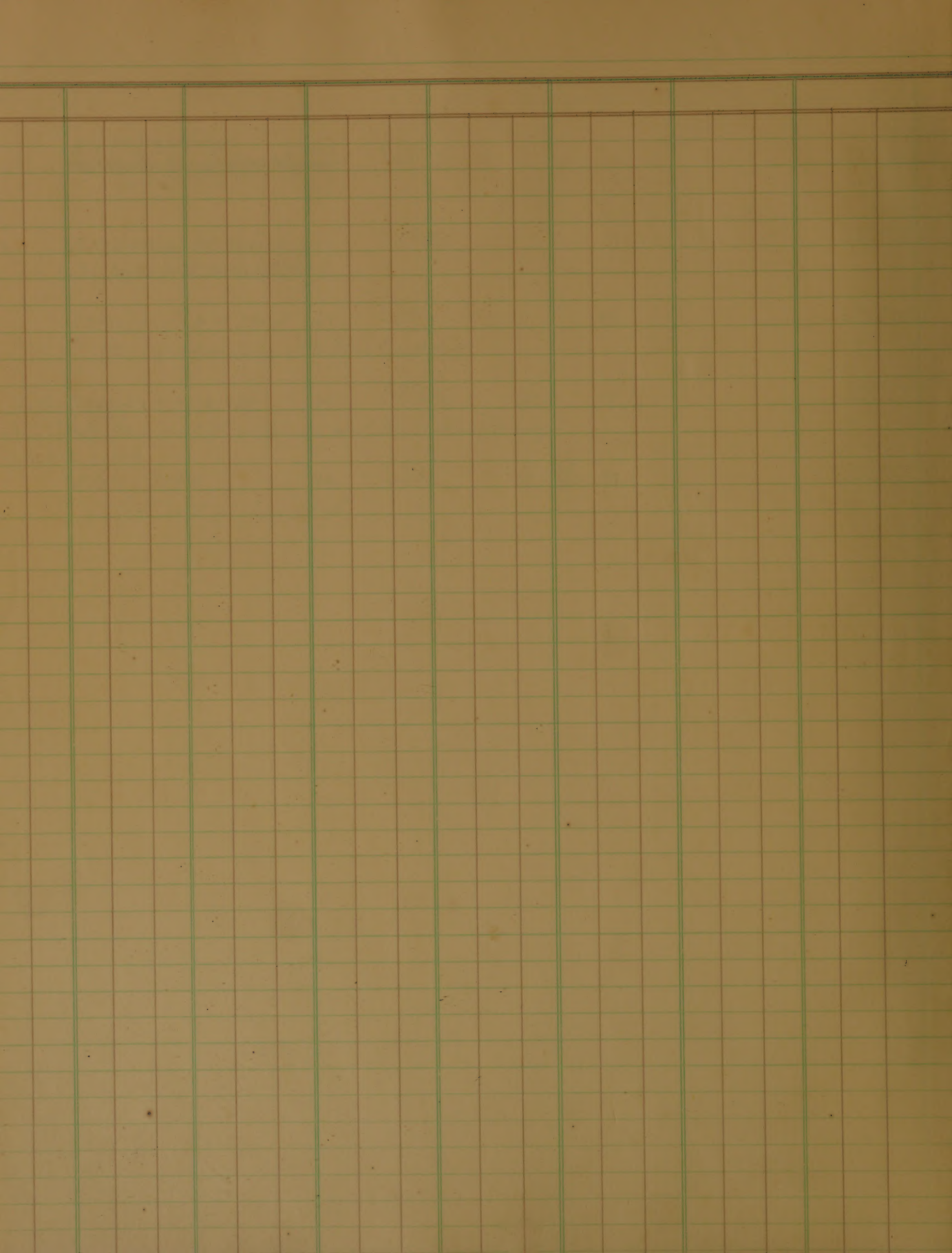
20 very good, appears to be as heavy as A-1-
shorter stem and stiffer stem, 20 as line

17.0

18.0

Very good, 20 is
rather bad but not as
bad as A18-3-8

25.5



all in on 9/5

146 Cere. W.T.

Elmer
7787 Zenith
cut guard

15 1 1/29 9/11 8/16 8/24
44 ✓
106
142

33
33

15 R +
+
+
+

P
C2913A5-1-3, Co x BR

7 2 7/23 9/1 8/12 8/20
48
109
149

32
32

32 S +
M +
+
+

Disc
B283A2-7-6, EXF
cut guard

3 3 8/5 8/16 8/23 7/1
50 ✓
97
152

34
36

32 S 0
+ 0
0
0

Disc
B2916A12-2-1, EXBR
cut guard

1 4 7/26 8/7 8/14 8/22
40 ✓
101
136

36
36

15 S 0
+ 0
0
0

Disc
A4-S-1C, I x BR
cut guard

4 5 8/12 8/11 8/24 9/1
49 ✓
98
150

35
34

15 S +
R ++
+
++

1988 1600 Colusa

Elmer

14 6 7/16 7/29 8/1 8/12
53 ✓
103
146

35
34

15 S +
M +
+
+

1988 3625 Shoemed, CK

Elmer
cut guard

6 7 8/11 8/10 8/26 9/4
43 ✓
99
144

36
37

15 R 0
0
0
0

?

S2920A17-4-4-5-3-1, IBRXF ^{Stutt.} Ark.

8

8 7/26 8/9 8/18 8/22

56 ✓

111

139

33

33

15 0 +
R +
+
+

E Uni
washed
cut
guard

S2920A17-4-4-1-1-1, IBRXF

^{Stutt.} Ark. ^{new} ^{slay}

9

9 8/2 8/14 8/26 9/2

51 ✓

100

141

38

37

20 0 ++
R ++
+
++

E Uni

C2920A4-2-2, IBRXF 17

10

10 7/29 8/10 8/15 8/25

57 ✓

108

134

32

33

20 0 +
R +
+
+

Dub

S2920A32-3-11-3-1, IBRXF

^{Stutt.} Ark.

11

11 8/2 8/12 8/22 9/2

41

114

137

32

31

20 0 +
R +
+
+

E Uni

C283A3-6-2, EXF

10

12

12 8/2 8/13 8/18 8/26

42

105

147

34

36

20 0
R 0
0
0

E Brut

B283A3-4-5, EXF

5

13

13 8/9 8/18 8/25 9/4

45 ✓

104

145

39

38

20 0
R 0
0
0

5883 Early Prolific

12

14

14 7/26 8/5 8/20 8/25

54 ✓

102

143

35

34

15 0 ++
+ +
+
++

cooking texture *slr*

104

215

218

203

45

clay, salt
red hard, w/pt for a
few cherty grains

735 245 1102

72.4 76.6 0.1 5.75 244

239

248

pasty

135

219

248

205

42

clay, trace sh.
cluster

807 26.9 1210

68.4 74.6 0 6.25 220

196

244

med pasty *vsb.*

145

210

199

193

44

sl. dull, like iron

747 24.9 1120

70.6 76.4 0.3 5.5 264

264

264

med flakey 0

150

134

160

176

42

clay, gray
are active shales

620 20.7 930

73.4 76.2 0.2 4.5 294

300

289

med pasty *vsb.*

136

185

160

193

43

pull, like iron

674 22.5 1011

70.0 75.6 0.4 5.25 262

262

262

med flakey 0

187

196

208

216

43

dull, like iron

807 26.9 1210

72.8 76.2 (2) 5.75 282

291

274

med flakey 0

184

204

197

172

45

ironstone
cherty

757 25.2 1136

70.4 76.1 0.1 5.75 239

230

248

med pasty *sl.*

F, much sterility

V.G. shorter than other *DRP*

clay, trace
red hard, w/pt for a
few cherty grains

Poor, very much sterility

G. - much

Bedrock
DRP
ironstone

F, not productive enough

G, not as high as other *DRP*

clay, trace
red hard, w/pt for a
few cherty grains

F, no sterility

F - pinches to sh.

Bedrock
DRP
ironstone

G.

G.

G, taller than other *DRP*

V.G. "

V.G.

V.G.

Elmi

19803 5451 Lady Wright

8

15

15

7/27 8/7

8/15 8/21

46

113

151

33

34

++
+
+
++

Elmi

B2916A34-3-3-1, EXBR 136

16

16

8/4

8/14

8/23

9/2

52

96

143

36

37

+
+
+
+

Elmi

B2913A29-1-1-1, COXBR

13

17

17

7/9

7/31

8/10

9/20

39

112

135

32

36

+
+
+
+

Elmi

C283A96-1-2, EXF

9

18

18

8/4

8/15

8/18

9/1

55

107

138

35

34

0
R 0
0
0

S2920A17-4-4-9-1-1, IBRxF

stut.,
ANK.

19

19

8/2

8/12

8/21

9/2

47

110

140

34

37

+
R +
+
+

E Bunt

Source
(1940)1941
NoSeed-
ing
Order

E Bunt

B323A5-8-1-1-1, RxSBR

25

20

20

7/29

8/10

8/22

9/1

59

80

115

38

34

R

+

++

++

+

E Bunt

6928 Shiro Beniya

33

21

21

7/28

8/9

8/21

8/26

64

81

119

32

30

R

++

++

++

++

E Bunt

18889 3625 Shoe med, CK

6+31

22

22

7/9

8/18

8/25

9/3

72

88

126

37

35

R

0

0

0

0

Disci

B3214, E.P.

36

23

23

7/29

8/10

8/21

8/26

74

90

118

37

35

+

++

++

++

Disci
grow the Elite

B322, Edith

22

24

24

7/27

8/9

8/18

8/25

75

85

125

38

34

+

+

+

+

th

E Bunt

J2916A24-1-1-1-1, ExBR

32

25

25

7/25

8/1

8/10

8/21

71

94

116

38

35

+

th

th

0

0

Disci

B3710, Guininto

20

26

26

7/26

8/8

8/17

8/29

63

95

121

35

35

+

++

++

+

++

160
202
239
189

790 26.3 1185

136

129

159

171

595 19.8 892

178

188

180

182

728 24.3 1092

193

169

218

199

779 26.0 1168

126

179

162

191

658 21.9 987

178

190

206

189

763 25.4 1144

178

175

181

197

731 24.4 1096

44
imposed to shells
much larger,
sl. curved green shape

45
Clear, post. conc.
shells, sl. st.

50
Thin, post. conc.
shells, sl. st.

45
Tombstone, shell
sl. st.

44
sl. shell, sub. conc.
shells, sl. st.

44
Tombstone,
heavy, from 1st bed to middle

45
Tombstone

48.5 75.3 0 5.0 245

70.8 78.1 (2) 5.25 234

69.5 77.5 0.4 4.75 232

73.6 76.4 (2) 5.0 235

71.5 77.2 (1) 6.0 238

72.4 77.9 0 5.5 250

72.3 76.7 0.3 5.25 242

Med. pasty
slow cooking
hard grains present

Pasty

med. pasty

Med. pasty

med. fleshy

Pasty

Med. Pasty

sl.

sl.

sl.

sl.

sl.

str.

0

Coated texture

sl.

V.G., except for grain shape

V.G. "

not fully cooked in 15

Good, almost like the other

" "

G., deep, clean, white

V.G. " clean

V.G. like much to

" "

F.G. much like the other

" "

" "

" "

V.G. similar to Ep.

V.G. "

V.G. like the other

" "

" "

✓ Disc

B379, EP

35

27

27

7/26

8/4

8/21

8/26

65

93

130

37

34

15

15

+

+

++

+

+

E Bunt

B283A3-5, ExF

131

28

28

8/14

8/21

8/25

8/4

70

83

122

37

38

20

20

0

R

0

0

0

E Bunt

J2913A6-2-1-1-1, CoxBR

23

29

29

7/20

8/2

8/14

8/20

68

82

128

33

31

30

30

+

M

+

+

+

E Bunt

B2919A374, HxBR

134

30

30

8/1

8/2

8/20

8/26

73

87

123

33

31

22

15

++

+

++

++

+

E Bunt

161K 1643 Honduras

28

31

31

8/2

8/2

8/15

8/21

69

79

133

38

35

25

15

tr

+

tr

tr

0

Shoem

B36A2-84 (JBRxF) x Shoemed 8385

32

32

32

8/20

8/30

8/1

8/15

60

77

120

40

37

15

5

++

+

++

++

++

E Bunt

Edith, (Bay City)

29

33

33

7/28

8/3

8/14

8/21

58

92

131

36

35

25

15

tr

+

tr

tr

tr

EBunt

B3911, EP

cut
ground

126

34

34

8/3

8/15

8/26

9/2

67 ✓

89

117

36

34

R

+

tr

+

EBunt

B283A2-5-7, EXF

cut
ground

24

35

35

8/2

8/11

8/18

8/29

62 ✓

86

129

39

37

+

0

tr

0

EBunt

J2911A32-2-2-2-1-4, KxH

27

36

36

7/22

8/2

8/13

8/20

76 ✓

84

124

33

33

M.

+

+

+

New Sham

376A2-60 (IBRxF) x Shoemed 8355

37

37

8/16

8/24

9/1

9/5

61 ✓

78

127

42

37

+

Shy +

+

+

Disc

B283A5-4-4-1, EXF

38

38

38

7/28

8/5

8/17

8/23

66 ✓

91

132

37

36

+

0

tr

0

tr

Cooked texture

color

Med Pasty
(not fully cooked)

str

Flaky

0

Med Pasty

0

Med Pasty

0

Med flaky

0

light green color
G. no Co. panicle short
G

V.S. Bud damage light dry
V.S. line

V.S. similar to A29-1-1
V.S.

V.G. Better than 32

G. Early stream, Bud damage
G

slight, dark green color + texture
much darker

dark, light brown
V. good

dark, without taste
green top about 1/2
med. green

Cherry, brilliant
dark, green color
green top about 1/2
med. green

dark, green bud for
solid

165

170

148

175

658 21.9 987

160

176

204

199

739 24.6 1108

184

230

219

234

867 28.9 1300

153

192

203

167

715 23.8 1072

159

205

187

202

753 25.1 1130

67.1 74.8 0.7

68.8 77.6 0

75.7 79.0 0.2

68.1 76.2 0.4

65.9 79.6 0.1

226

237

4.75 232

250

250

6.0 250

230

239

5.75 234

279

268

4.75 274

233

241

6.75 237

M-hmi
cut
ground

B322A4-2-3-1, RxF

56

39

153 8/12 8/22 8/31 9/7 9/12 40
210 ✓
252 ✓
274 ✓
37

40 10

15 R 0

Waste
cut

AL-11-2-3-1, SXF

46

40

154 8/16 8/23 9/3 9/12 43
214 ✓
264 ✓
278 ✓
39

10 R 0

M-hmi
cut
ground

Calady-100

41

41

155 8/9 8/19 8/31 9/10 38
216 ✓
256 ✓
268 ✓
34

15 M+ 3

Disc
cut

B3313A1-16-1, RxF 7689

60

42

156 8/13 8/22 8/31 9/9 36
225 ✓
249 ✓
279 ✓
34

20 R 0

M-hmi
cut
ground

S2920A42-6-1, IBKxF

48

43

157 8/3 8/18 8/25 9/5 36
223 ✓
254 ✓
277 ✓
34

10 + 2

M-hmi
cut
ground

B322A4-6-3, RxF

164

44

158 8/18 8/25 9/2 9/11 36
227 ✓
253 ✓
271 ✓
33

10 R 0

Substituted cut
ground

AL-5-30, IXBR

39

45

159 8/4 8/23 9/5 9/14 35
226 ✓
262 ✓
284 ✓
34

15 R 0

M-luni

9821 1344 Fortuna (Texas)

49

46

160 8/16 8/25 9/2 9/12 9/12 39
213 ✓
265 ✓
283 ✓

15 R 1m
R

M-luni cut + quads

9889 3625 Shoemed, CK

6; 31

47

161 8/11 8/19 8/25 9/4 35
221 ✓
258 ✓
272 ✓

10 R 0
R

M-luni

C322A6-18, RxF

50

48

162 9/15 9/24 9/1 9/10 34
218 ✓
259 ✓
270 ✓

20 R 0
R

M-luni

19936 2702 Nira

45

49

163 8/24 8/31 9/7 9/20 47
219 ✓
261 ✓
281 ✓

20 R 0
R

M-luni cut + quad

6899 Guneki

68

50

164 8/16 8/23 9/10 9/16 30
222 ✓
248 ✓
275 ✓

10 R 0
324

M-luni

8076 1206 Delitus

55

51

165 8/10 8/21 8/29 9/5 34
215 ✓
266 ✓
273 ✓

15 R 0
10

Disc Subst C322A6-23

C322A6-24, RxF

43

52

166 8/19 8/28 9/4 9/11 37
211 ✓
250 ✓
269 ✓

25 R 0
R

to desk
to print

C 2-13-10, NxD
~~C 2-13-10, NxD~~

42

53

167 8/24 8/31 9/8 9/20
217 ✓
260 ✓
285 ✓

141
46
45

Ro 10 HT
15 R 0
HR

M-hmi

S2920A

Stutt,
ATK,
1938 Row
17345

54

168 8/10 8/20 8/30 9/3 9/6
212 ✓
263 ✓
276 ✓

38
35

20 R 4
509
1710

19799 15611 Caloto

M-hmi

54

55

169 8/8 8/17 8/30 9/4 9/6
228 ✓
255 ✓
280 ✓

34
35

15 M 3
155

Disc
out

B283A9-3-2-1-1-1, EXF

47

56

170 8/17 8/25 9/4 9/8
224 ✓
251 ✓
267 ✓

39
37 9/2

R 271
1211

P
out
out

B321A2-8-1-2-1, RxD

69

57

171 8/16 8/25 8/31 9/9
220 ✓
257 ✓
282 ✓

35
36 9/2

5 R 171
5R

M-Bunt

B3173-1, CA x LW

72

58

172 8/15 8/23 9/3 9/13 9/21

203 ✓

244 ✓

295 ✓

287

37

37

15 M 3

SAR

5-11

✓
Disin

B321A2-8-2-1, R x D

59

59

173 8/15 8/24 8/30 9/8

202 ✓

246 ✓

297 ✓

9/12

35

35

10 R 0

SAR

M-Bunt

B2920A3-4-1-1-1, IBR x F

81

60

174 8/14 8/22 8/30 9/5

193 ✓

241 ✓

294 ✓

9/12

34

35

25 M-R 4

SAR

M-Bunt

B297A18-2-1-2-1-1, CO x D

61

61

175 8/19 8/26 9/11 9/19

198 ✓

231 ✓

287 ✓

40

37

5 +
req
15-40

4

M-Bunt

B322A4-3-2, R x F

65

62

176 8/19 8/25 9/4 9/12

205 ✓

233 ✓

299 ✓

9/12

40

37

20 R 0

SAR

Acadia

66

63

177 8/17 8/24 9/9 9/16

195 ✓

237 ✓

290 ✓

38

35

20 M-R 3

SAR

Shoemed, ck

6:62

64

178 8/8 8/16 8/23 9/4 9/6

199 ✓

234 ✓

288 ✓

38

37

15 R 0

SAR

3.5	178 247 168 <u>145</u>	47	738 24.6 1107	75.4 77.8 0.3 5.5 218	Med pasty	str	7. - had to short + too fine
				200 236			
3.25	119 129 144 <u>98</u>	46	490 16.3 735	69.5 76.3 0.4 4.5 256	Med. flaky	o	similar to 57, poor
				244 267			
3.5	127 147 132 <u>128</u>	43	534 17.8 801	68.3 76.0 0.3 5.0 240	Pasty	o	Both grain type than 72 but more loopy short stem. Poor filled a heads.
				230 250			
4.5	171 183 174 <u>168</u>	45	696 23.2 1044	71.4 77.3 0.3 6.5 223	Pasty	sl	
				215 231			
3.0	259 230 213 <u>211</u>	46	913 30.4 1370	71.2 77.5 0.6 5.5 252	med pasty	o	Very good. But a bit of head too short
				243 262			
3.75	219 189 158 <u>185</u>	46	751 25.0 1126	72.8 78.6 0.2 6.0 220	Pasty	str	good
				208 233			
3.5	193 202 160 <u>162</u>	49	717 23.9 1076	68.9 77.6 0.7 4.75 237	Med Pasty	o	
				216 258			

✓ Disc

B3313A1-16-2, Rx7689

67

65

179

8/14

9/2

4

8/30

9/8

37

20

R

0

209 ✓

243 ✓

302 ✓

9/12

35

5 R 5

2-20

M-Ini

B324B39-17, Rx5094

3081

66

180

8/15

8/24

8/30

9/5

36

20

R

0

196 ✓

247 ✓

303 ✓

9/12

34

5 R 5

2-20

✓ Disc

B324A1-11-2-H, Rx5094

166

67

181

8/16

8/25

8/31

9/7

34

15

R

0

192 ✓

235 ✓

300 ✓

9/12

31

5 R 5

2-20

M-Best

B323A5-2, RxSBR

74

68

182

8/19

8/26

9/13

35

20

Sag

2

206 ✓

232 ✓

289 ✓

37

2-25

Disc

B2914A19-3, CAxBR

146

69

183

8/16

8/24

9/5

9/16

33

15

+

3

197 ✓

240 ✓

291 ✓

29

20

✓ new stream

B376A2-111 (IBRxF)xShoetm 8449

3984

70

184

8/15

8/28

9/4

9/16

39

15

R

3

191 ✓

236 ✓

298 ✓

39

5 R 5

2-20

M-Best

Taman ³⁹Fortuna

3984

71

185

8/17

8/28

9/4

9/12

39

15

R

0

207 ✓

239 ✓

301 ✓

37

15 R

M-Bunt

B2920A25-1-2-1-1, IBRxF 151

cut ground

72

186

8/11

8/21

9/3

9/11

9/12

39

36

194 ✓

230 ✓

304 ✓

15 R 3
SR

M-Bunt

B283A9-6-1-2-1-1, ExF

71

73

187

8/18

8/26

9/5

9/10

9/12

37

37

200 ✓

238 ✓

293 ✓

20 R 0
SR

M-Bunt

67%

63

74

188

8/17

8/24

9/8

9/16

36

31

201 ✓

245 ✓

296 ✓

20 R 2
SR

M-Bunt

B323A28-2-1, RxSBR

80

75

189

8/13

8/21

9/1

9/10

9/12

39

36

208 ✓

229 ✓

286 ✓

20 R 1
SR

M-Bunt

B322A2-3-2, RxF

82

76

190

8/19

8/26

9/4

9/12

9/12

36

35

204 ✓

242 ✓

292 ✓

20 R 0
SR

cooked texture color

180

V.G. Uniform Heavy

159

154

213

136

213

629 21.0 944

70. 73.9 78.4 0.4 5.75 213

Pasty str

199

V.G. All better than 1st; 100% B.
constant plant found.

211

150

212

183

204

743 24.8 1114

76.4 77.8 0.1 6.25 208

Med-Pasty 0

150

good

199

191

216

199

216

739 24.6 1108

68.2 77.1 0.6 4.75 216

med pasty 0

232

V.G. lives best in rapidly
Badly lodged in 2nd on 1/26
+ 3rd

226

207

310

205

271

870 29.0 1305

74.6 77.9 0.6 5.25 290

med flaky 0

170

G.- Heads not short, straw
not so heavy as 1st.

179

189

243

160

262

698 23.3 1047

74.0 77.2 0.5 5.25 252

med pasty sl

169

101

87

252

106

262

463 15.4 694

51.9 72.9 1.7 5.25 257

Flaky flavored

236

all from plots same
cut too green & small
results not low
but not a severe
reduction in yield

173

128

279

144

289

681 22.7 1022

40.6 72.6 1.5 4.75 284

Flaky 0

M-Mini

7183 1962 Blue-Rose

99

84

312 8/23 8/29 9/16 9/19 9/26

40

15

30 3

372 ✓

39

+

401 ✓

437 ✓

M-Mini

Asahi R.

89

85

313 8/18 8/24 9/10 9/19 9/26

32

70

100 0

363 ✓

30

R

414 ✓

434 ✓

L-Mini

B321A2-5-1-1-1, RxD

92

86

314 9/4 9/15 9/22 10/2

46

15

60 0

375 ✓

37

R

417 ✓

423 ✓

L-Mini

19941 1779 Rexoro

100

87

315 9/13 9/23 10/11

46

70

50 0

379 ✓

42

R

400 ✓

429 ✓

M-Mini

B291A47-1-1-1-1, KxBR

51

88

316 8/11 8/20 8/31 9/10

37

30

60 3

367 ✓

36

R

415 ✓

419 ✓

C3-I-13-1-3, BRx(BRxR)

90

89

317 8/27 9/2 9/26 9/28

34

35

60 0

378 ✓

34

R

404 ✓

421 ✓

M-Mini

S291A48-3-8-13-1-2, CAxBR

90

90

318 8/15 8/21 9/3 9/12 9/26

35

15

40 2

364 ✓

35

+

407 ✓

429 ✓

Cracked texture above

225

V.G.

167

159

167

192

208

718 23.9 1077

45

74.7 77.1 0.5 6.5 200

Med Pasty 0

184

only fair,

135

135

233

91

214

545 18.2 818

46

75.7 78.4 0.5 5.25 224

Pasty str

149

127

270

141

280

139

5.0 275

Flaky 0

556 18.5 834

46

52.8 75.6 0.6

248

223

186

175

279

268

832 27.7 1248

45

52.8 75.2 0.9 4.75 274

Flaky 0

204

186

V.G.

Bdly bedded in 2nd & 3rd

177

236

154

218

721 24.0 1082

46

72.6 76.6 0.2 5.5 227

Med Pasty 0

96

142

Poor, too many streaks

130

248

85

230

453 15.1 680

44

69.4 73.0 2.7 5.75 239

Med Pasty 0

754

166

only fair about 1/2 in
my bed for 1/2

147

236

165

218

632 21.1 948

45

73.5 76.3 0.2 5.5 227

Med Pasty str

✓ *Chico* K.H. 29-299
ARK Hybrid Mix +

Stutt.
ARK.

91

319 8/16 8/25 9/2 9/10 9/26
376 ✓
402 ✓
430 ✓

34
35

15 WK 3
R

M-Mini

C2854-3, Ryker BR

84

32

320 8/23 8/30 9/17 9/20 9/26
368 ✓
408 ✓
426 ✓

38
37

35 WK 1
R

M-Bunt

J2914A3-3-3, CA x BR

77

33

321 8/15 8/22 9/3 9/10 9/26
366 ✓
409 ✓
431 ✓

35
35

25 203
++

M-Mini

B2912A13-2-2-1-1-1, K x BR

40

34

322 8/17 8/27 9/4 9/14 9/26
374 ✓
418 ✓
428 ✓

34
34

20 WK 2
R

M-Mini

G2912A10-1, K x BR

94

35

323 8/19 8/27 9/8 9/16 9/26
380 ✓
413 ✓
432 ✓

36
35

25 WK 2
R

												Cook's texture adn																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
117																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

V. poor structure & texture

G. light green color thin

Good, except for G

Good, light green, color
not better

Good.

L. Bunt

5463

Disc

TINUCO

111

36

324 8/22 8/29 9/14 9/20 9/26

352 ✓
394 ✓
439 ✓

37
35

WT
20 30 2
+

M. Bunt

B342, Short x Medium

102

37

325 8/24 8/30 9/15 9/21 9/26

346 ✓
396 ✓
451 ✓

38
36

15 50 1
H.R.

M. Bunt

19802 5793 Supreme Blue Rose

114

38

326 8/23 8/29 9/15 9/20 9/26

358 ✓
381 ✓
441 ✓

37
37

15 35 4
+

Disc

B314A8-2-1-2, SPxSS

116

39

327 9/4 9/14 9/29 9/26

354 ✓
392 ✓
442 ✓

36
36

5 50 0
R

K. Bunt

B324A5-4, RxS094

103

100

328 9/5 9/16 9/23 9/29

357 ✓
398 ✓
450 ✓

37
39

20 50 0
R

19930 4559 I o/a

Bunt

105

101

329 9/5 9/16 9/20 10/1

343 ✓
395 ✓
452 ✓

40
39

15 50 0
R

B347B3428, RxN

194

102

330 9/8 9/19 9/26 10/5

350 ✓
386 ✓
443 ✓

45
41

20 50 0
R

cooked texture color

151
126
135
185
46 clear, to red. c.
597 19.9 896 74.7 76.9 0.2 5.5 236 Med Pasty 0

similar to BK

175
180
158
155
45 clear, v. good type
668 22.3 1002 74.4 77.0 0.6 6.0 216 Med Pasty 0

Very little Co. similar to h. prod.

130
121
156
123
45 clear, excellent
530 17.7 795 72.6 76.2 0.1 6.0 238 Med Pasty sl.

poor, short stude borders. Not as productive as BK, RBR

56
75
68
45
40 clear, v. large and
244 8.1 366 68.2 74.0 3.1 5.5 236 Med Flaky 0

Very poor, head stude

111
113
120
129
42 clear, to chalk
473 15.8 710 46.2 73.7 0.5 4.5 289 Flaky 0

Very stiff string in P.S. mass. Not as tall as A-8-2-1 and much lower than earlier than 200

146
155
116
138
42 clear, considerable clay, some chalk, good
555 18.5 832 60.2 75.0 0.8 5.75 256 Flaky 0

V. good vegetable grain to about

172
137
135
180
45 clear, considerable clay, some chalk, good
624 20.8 936 65.6 76.1 0.5 5.0 275 Flaky 0

M-Best

B2920A25-S-2-1-1, TBRxF 101

103

331 $\frac{9}{26}$ $\frac{9}{12}$ $\frac{9}{14}$ $\frac{9}{25}$ $\frac{9}{26}$ 38
355 ✓ 35
383 ✓
438 ✓

cut grass

Drac

B2912A4-2-1-1-1, KxBR

104

104

332 $\frac{8}{23}$ $\frac{8}{30}$ $\frac{9}{13}$ $\frac{9}{20}$ $\frac{9}{26}$ 34
345 ✓ 37
385 ✓
456 ✓

✓ Drac

B352A11-2-~~Rx~~, KxR

3531

105

333 $\frac{9}{16}$ $\frac{9}{26}$ $\frac{10}{11}$ 41
351 ✓ 38
391 ✓
440 ✓

✓ R

B323A3-1-1-1, RxSBR

186

106

334 $\frac{8}{18}$ $\frac{9}{13}$ $\frac{9}{16}$ $\frac{9}{24}$ 36
344 ✓ 36
397 ✓
448 ✓

R

B324A4-5-2-1-1, RxS094

110

107

335 $\frac{9}{13}$ $\frac{9}{15}$ $\frac{9}{23}$ $\frac{10}{13}$ 41
361 ✓ 40
388 ✓
444 ✓

19889 3625 Shoemed, CK

6 et al

108

336 $\frac{8}{11}$ $\frac{8}{18}$ $\frac{9}{26}$ $\frac{9}{13}$ $\frac{9}{16}$ 39
347 ✓ 36
382 ✓
446 ✓

M-Best

B34A3947, BRxS309

220

109

337 $\frac{8}{26}$ $\frac{9}{13}$ $\frac{9}{17}$ $\frac{9}{24}$ $\frac{9}{26}$ 39
360 ✓ 37
399 ✓
454 ✓

Cooked Testes above

160
153
186
170

46

Clear, some Mt. C.
small addl. BK type, 9 med BK type

669 22.3 1004

75.5 77.8 0.6 5.5 227

245

209

Med Pasty 0

Fairly good. stands up

116
143
115
156

45

Clear, exal. but
small addl. BK type, 9 med BK type

530 17.7 795

73.8 76.6 0.9 5.25 248

243

252

Pasty 0

only fair, head too short

137
175
149
148

44

Clear, exal. but
small addl. BK type, 9 med BK type

609 20.3 914

60.9 74.4 0.5 4.75 284

279

289

Med fleshy 0

poor, short head

163
121
162
174

42

Clear, exal. but
small addl. BK type, 9 med BK type

620 20.7 930

69.3 74.6 0.9 5.0 280

290

270

Med Pasty 0

only fair; leg good, str.
type; given superior
straight head in 2nd.

176
184
163
176

45

Clear, exal. but
small addl. BK type, 9 med BK type

699 23.3 1048

62.2 75.7 0.8 5.0 270

260

280

Med fleshy 0

220
181
170
154

49

Clear, exal. but
small addl. BK type, 9 med BK type

725 24.2 1088

68.3 77.1 0.5 4.75 216

226

205

Med Pasty 2

175
189
177
209

45

Clear, exal. but
small addl. BK type, 9 med BK type

750 25.0 1125

72.8 76.6 0.4 6.25 220

228

212

Med-fleshy Flavored

V. good; light green color
resistant to C. and H.O.; strain
possibly not so many as BK
removed in 2

L. Bunt

¹⁵⁴⁰
B3313A3226, RY7689

106
~~107~~
109

110

338

8/30

9/11

9/15

9/26

9/26

44

41

353 ✓

387 ✓

455 ✓

Ho Cu WT
10 100 0
R

L. Bunt

5548

cut ground

107

111

339

8/27

9/1

9/20

9/26

9/26

36

36

359 ✓

393 ✓

445 ✓

20 SR 0
R

✓ *L. Bunt*

B3716, Nira

113

112

340

9/6

9/6

10/5

41

41

349 ✓

389 ✓

449 ✓

34 40m
0 10 1

L. Bunt

B324A5-5-1-2-1-1-2
RX5044

3061

113

341

9/10

9/9

10/6

41

39

348 ✓

390 ✓

447 ✓

34 40m
0 10 1

39-46
B3512A3946(SPRSS)XSBR

219

114

342

8/28

9/3

9/7

9/29

36

37

356 ✓

384 ✓

453 ✓

34 40m
0 10 1

cooked texture color

142

166

187

166

42

661 22.0 992

60.3 73.9 2.3 3.5 307

314

300

7 flaky

0

V. good, stiff heavy skew

191

209

199

260

46

859 28.6 1288

75.0 78.0 0.2 5.0 235

260

210

Med Pastyr

0

V. good, fine & heavy grain split

131

160

150

139

41

580 19.3 870

57.9 72.5 1.0 4.25 312

312

312

Med Pastyr

str

190

154

154

187

46

685 22.8 1028

63.8 74.6 0.9 5.25 281

281

281

Med flaky

sl

131

119

150

130

41

530 17.7 795

69.0 73.6 1.0 6.0 242

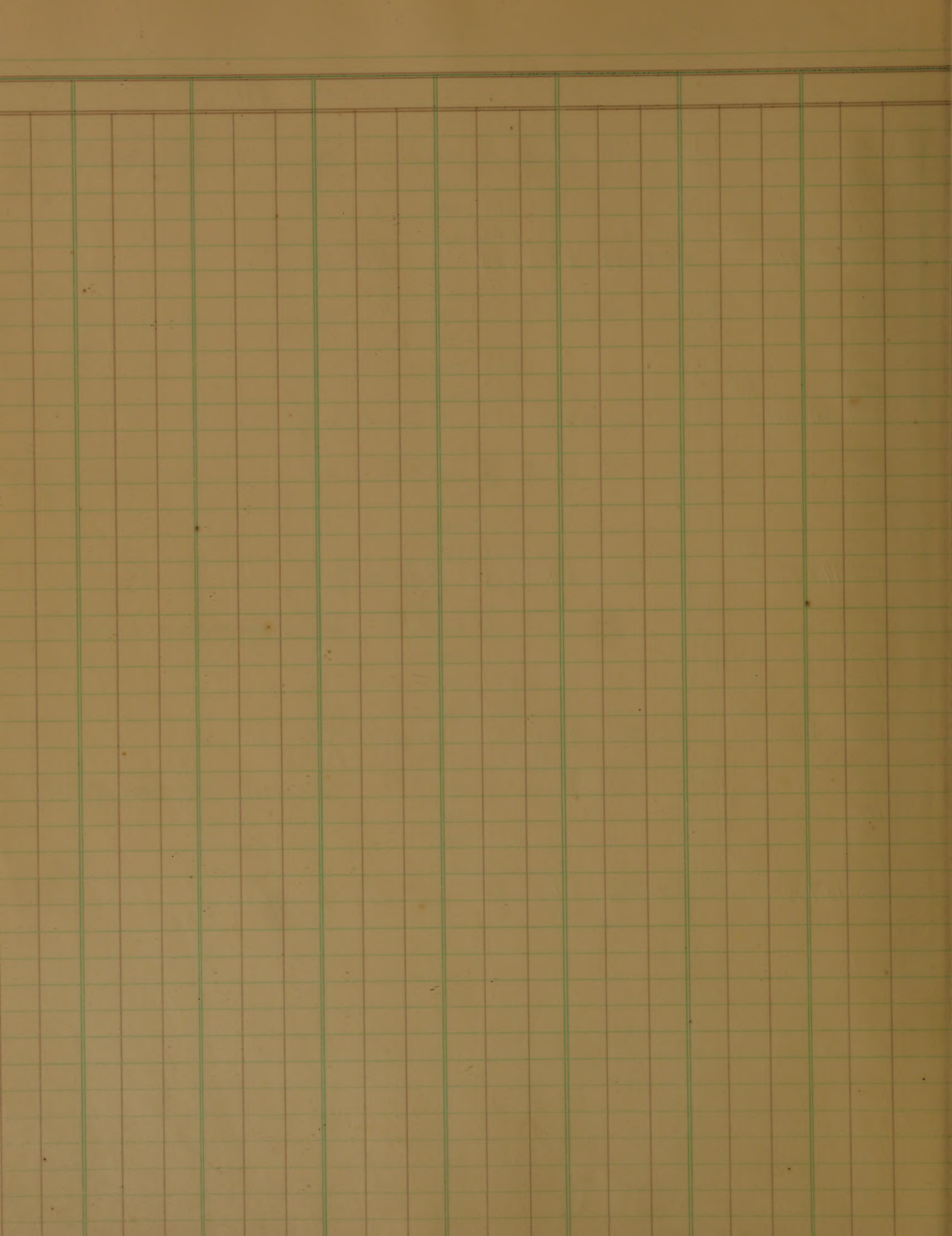
258

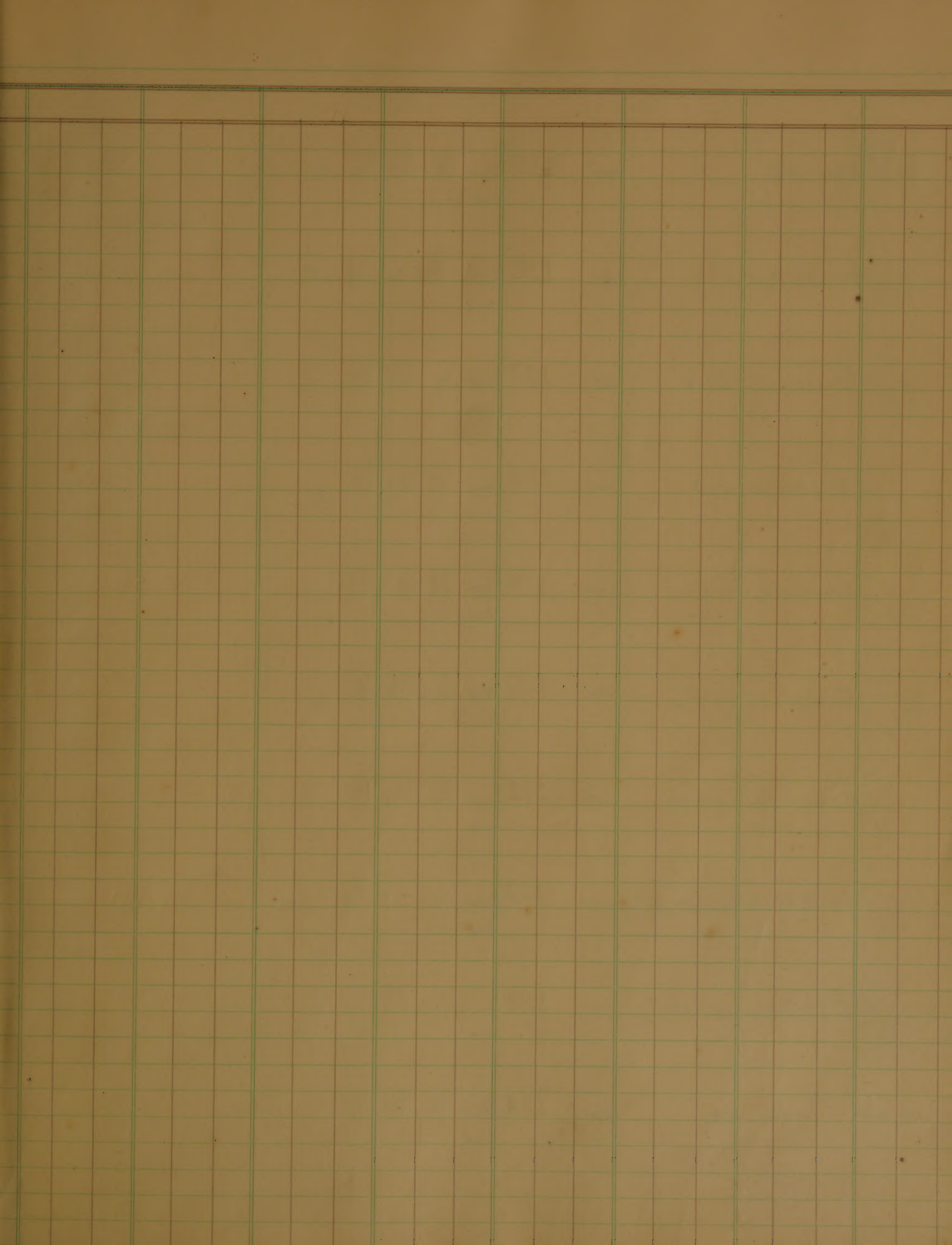
225

Med Pastyr

str

V. poor, much stink





8/17

B401, IBR

3991

115

457
509

8/17 8/24 9/17 9/25

15 0 3
R

✓ 8/17

B322A4-12, RxF

181

116

458
505

8/17 8/25 9/12 9/25

25 0 0
R

✓ 8/17

B328A1-3-1-2, EPxF

167

117

459
532

8/9 8/20 9/4 9/6

20 0 1
R

✓ 8/17

B32/B39-10, RxD

3003

118

460
514

8/11 8/23 9/4 9/6

15 0 0
R

✓ 8/17

B344B39-8, CAxK.

3770

119

461
522

8/9 8/18 9/9 9/10

15 0 2
R

✓ 8/17

B322A4-1-1-1, RxF

180

120

462
517

8/12 8/24 9/10 9/12

20 0 0
R

✓ 8/17

B352A1-57-2-4, KxR

2548

121

463
536

8/23 8/31 9/24 9/25

20 0 17m
R

✓ 8/17

B3715AG-10, F(3S12A)XSBK.)

2058

122

464
526

8/9 8/19 9/9 9/10

20 15 3
Sen
Rands

✓ 8/17

B351A1-42-2-1, KxS

2495

123

465
519

8/18 8/26 9/12 9/10

15 0 0
R

19889 3625 Shoemed, ≤K

6etal

124

466
523

8/2 8/15 9/30 9/6

10 0 0
R

Total weight in grams from 2 series multiplied by 2.25 for

385
261
646 323 1454

good, but unless
good discard

308
267
575 288 1294

Too much Wt. center in grams

V.G. similar to #39

349
308
657 328 1478

poor, short grain, etc.

292
212
504 252 1134

G, but lacks vigor

360
245
605 302 1361

V.G. very promising, but
more uniform than 15

309
270
579 290 1303

good grain shape and texture
similar to #39

V.G. similar to #39

307
320
627 314 1411

key hull, shaggy fair
very easily hulled.

175
182
357 178 803

P. short hull, etc. etc. etc.
Disc

354
281
635 318 1429

Best KLS line poor

299
330
629 314 1415

good

✓
Shirley
B378, Latex

75 125 467 8/14 8/22 9/10 9/16
543

20 5 17m
R

✓
Shirley
J2914A20-1-2-1-2, CAxBR

147 126 468 8/1 8/9 8/31 9/6
507

20 1 2
R

✓
Emili
B317A395, WxP

139 127 469 7/25 8/2 8/20 9/6
546

20 10 0
R

✓
Shirley
B326A3912, Rxs947

141 128 470 7/31 8/25 9/12 9/16
548

20 10 3
R

✓
Shirley
B2918A393, BRxD

133 129 471 8/4 8/15 8/30 9/6
525

15 10 0
R

✓
Shirley
B379A1-5, (KxH)x(sprsj)

2034 130 472 8/28 9/5 9/25 9/25
520

gram type B 2636 is dull & not long on
a 15x white thin sheet (130) is clear & more shiny

15 10 3
R

✓
Shirley
B3711, Caloro

150 131 473 9/15 8/23 9/13 9/16
529

25 5 2
R

✓
Shirley
S2912A34-2-8-9-6, KxBR

2662 132 474 8/16 8/23 9/19 9/25
537

30 1 2

19882/1988 Acadia

156 133 475 9/13 9/22 9/13 9/16
541

20 5 2

✓
Shirley
B322A3-6, RxF

162 134 476 8/16 8/25 9/10 9/16
535

20 10 0
R

251
348
599 30.0 1348

G. similar to R.D. only

200
271
471 23.6 1060

F. double like color

323
362
685 34.2 1541

Very good med grain shape
good texture

V.G.

114
195
309 15.4 695

Very poor, disc, largely at

192
244
436 21.8 981

P. - look like

226
189
415 20.8 934

excellent grain texture.
good med grain type,

good, gold shell color?

264
252
516 25.8 1161

V.G. promising

318
347
665 33.2 1496

V.G. heavier than other strains

250
245
495 24.8 1114

V.G.

302
340
642 32.1 1444

Very short texture but looks up very badly
in milling.

V.G.

19799 1561 Caloro

155 135 477 8/1 8/11 8/31 7/6
521

20 2 2

J2914A4-1-1-1-1, CAxBR 148

136 478 7/28 8/6 8/29 9/6
513

15 75 3

B352A1-2-3-2, KxR

2535 137 479 8/17 8/26 9/12 7/6
503

15 1 1

B346B39-9, SxN

3789 138 480 8/24 9/1 9/19 9/25
531

20 0 0

B3910, EP

125 139 481 7/18 7/30 8/18 9/6
524

20 17 17

B352A1-57-2-1, KxR

2545 140 482 8/17 8/25 9/19 9/25
538

15 0 3

B346B39-18, SxN

3798 141 483 8/23 9/31 9/20 9/25
530

20 0 0

8076 1206 Delitus

160 142 484 8/11 9/22 9/6
527

25 0 0

B322B3916, Rx74P2

171 143 485 8/17 8/24 9/15 9/25
545

25 0 0

B346B39-4, SXN

3784 144 486 9/25 9/3 9/24 9/25
511

25 0 0

289

222

511 25.6 1150

F.B.

253

234

487 24.4 1096

Clear grain texture almost a
med-grain as to length.

F.G. similar to Caloro

248

368

616 30.8 1386

G. promising

254

221

475 23.8 1069

Similar to Caloro slightly
more grain shorter than
✓ good grain, adv

256

158

414 20.7 932

F. about station

267

199

466 23.3 1048

only fair, seg. hull etc.

229

347

576 28.8 1296

Similar to 229, shorter than
151, and taller, more like
229 than 138 as good as taller
adv make both than 138 in 229

137

217

354 17.7 796

F. not as good as R.P. lines

272

275

547 27.4 1231

Is Fortuna

307

314

621 31.0 1397

Is a medium-grain type.
✓ good, clear, texture. Promising

Like them the 314 line
more slender, but only fair

✓ ~~19803~~ B312A3915, FxEP

152

145

487

8/11

8/21

9/11

9/16

542

20 15 3
+

19803 5451 Lady Wright

127

146

488

7/22

8/2

8/19

9/2

539

20 35 3

E Bunt
B372, BR

121

147

489

7/15

7/29

8/18

9/6

510

20 15 3

✓ ~~19803~~ B351A1-84-2-2, KxS

3313

148

490

8/19

8/29

9/12

9/16

547

20 0 1
R

B3318A399, 7689XF

170

149

491

8/9

7/20

7/2

9/6

512

100 15 17

✓ ~~19803~~ B283A3-7-8, EXF

132

150

492

8/6

8/16

8/31

9/6

540

15 15 2

M Bunt
B347B39-18, R x N

3821

151

493

8/23

8/31

7/15

9/3

534

25 0 1
R

M Bunt
B344B39-6, CAXK.

3768

152

494

8/12

8/22

7/12

9/16

506

20 0 2
R

M Bunt
B2914A36-3, CAXBR

145

153

495

8/5

8/16

9/10

9/16

518

25 10 2
maybe
big

✓ 7787 Zenith

120

154

496

7/21

8/3

8/19

9/6

504

25 5 1

184

238

422 21.1 950

P. short panicle, red, fine - 1

211

263

474 23.7 1066

F.G.

214

286

500 25.0 1125

much better than Sp

201

258

459 23.0 1033

Poor, short panicle, dry

253

290

543 27.2 1221

Very small seed ^{slender} clear texture

G. very small seed, thin

230

247

477 23.8 1073

G. long panicle, dry

155

268

423 21.2 952

Mistype, short stem.
Looks identical to min
in other respects possibly
different 5x10 lines & color

274

267

541 27.0 1217

V.G. long panicle, light
153

262

185

447 22.4 1006

V.G. long panicle

228

367

595 29.8 1339

G.

✓ *disc*

B283A391, EXF

143

155

497

8/15 8/25 9/10

516

9/16

157 (155) 1

++
Lupinus
Lupinus

✓ *disc*

B351A1-75-5-3, KXS

2512

156

498

8/19 8/27 9/12

515

9/16

15 8 0

R

M. But

B2914A4-1-1, CA XBR

6181

157

499

8/12 8/21 9/15 9/25

508

25 20 1

+

✓ *disc*

B351A1-10-2-2, KXS

2484

158

500

8/9 8/21 9/11

544

9/16

25 0 1

R

✓ 9821 1344 Fortuna (Texas)

163

159

501

8/14 9/23 9/12

528

9/16

20 1 1-M

R

✓ 5883 Early Prolific

124

160

502

7/21 8/1 8/20 9/6

533

15 15 2

+

252

259

511 25.6 1150

245

310

555 27.8 1249

186

216

402 20.1 904

198

277

475 23.8 1069

286

365

651 32.6 1465

301

269

570 28.5 1282

G some trials under:

rather than 150 only fair

outstanding grain shape and
texture, mid-grain type

only fair, too short

P few heads and short d

G

G

Pre

B402, BR

4039

161

595

8/30 9/12 9/30

638

1

Disc

B2911A18-1-1, Sel, KxH

2896

162

596

8/26 9/1 9/20

634

2

Disc

B3714, BR

203

163

597

9/31 9/10 9/27

655

2

M But

B2920B38-11-1, IBRxF

2934

164

598

8/30 9/4 9/27

633

2-M

P
Disc
M But

B2911A18-1-1C1, KxH

2892

165

599

8/26 9/2 9/20

643

2

B2911A18-1-1, Sel, KxH

2891

166

600

8/22 8/29 9/24

649

2

L But

B323A3-14, RxSBR

188

167

601

9/4 9/13 10/1

662

0

M But

B403, Bruin missile

4034

168

602

8/25 9/4 9/26

648

0

Disc

B2911A18-1-1C, KxH

173

169

603

8/25 9/2 9/20

654

1

19882 1988 Acadia

200

170

604

8/15 8/23 9/13

637

2

Total wt in grams from 2 series multiplied by 2.25 for lbs. per A ($\div 45 = \text{bu.}$)

274	med-grain, clear texture,	Heads too short, too late
239	Has flavor	
513 25.6 1154		
281	excellent grain shape and	Similar to original line
250	texture, sl. longer than BK <u>v. good</u>	by drying
531 26.6 1195		
296	Med-grain, v. much wh. center, poor	Principles too poor
216		
512 25.6 1152		
198	med-grain, excellent texture	Taller than BK, not too late
227	Free from <u>chalk</u>	<u>good</u> clean straw
425 21.2 956		
341		Much straight head
247		
588 29.4 1323		
282	Outstanding, Blue Rose grain type <u>v. good</u>	good similar to BK in grain type
300	shorter grain than most KxH sel.	
582 29.1 1310		
452	a med-grain v. similar to Smith	leafy, blond, BK grain type
325	uniform. Promising.	
777 38.8 1748		
244		
330		
574 28.7 1292		
270		
331		
601 30.0 1352		
255		
212		
467 23.4 1051		

GO WT

B337B3918, 7482x5094

196

171

605

8/20 8/30 9/21

668

65

3

B3512A2-41-1, (SPxSJ)xSBR

2746

172

606

8/20 8/29 9/24

659

R-3

2

B323A4-2-2-1-1, R x SBR

2694

173

607

8/24 9/2 9/25

663

R

1

B323B39-14, R x SBR

3043

174

608

8/30 9/7 9/26

657

R

2

B3512A3941, (SPxSJ)xSBR

214

175

609

8/26 9/4 9/27

640

AY

0

B3710A1-7, (KxH)xBR

4097

176

610

8/19 8/29 9/19

639

SU

2

B3710A1-3, (KxH)xBR

4093

177

611

8/26 9/2 9/26

653

SU

3

B2911A18-1-1, Sel, KxH

2894

178

612

8/24 8/31 9/25

656

R

1

B3512A38-6-1, (SPxSJ)xSBR

2717

179

613

8/7 8/25 9/19

651

R

2

B292A3931, CO x E

175

180

614

8/9 9/17 10/4

660

R

0

273

252

525 26.2 1181

sl. smaller seed and
clearer texture than Blue Rose

240

253

493 24.6 1109

210

241

451 22.6 1015

180

169

349 17.4 785

196

190

386 19.3 868

Excellent long grain type $\sqrt{v.g.}$
v. clear texture

198

166

364 18.2 819

good Blue Rose type

249

263

512 25.6 1152

longer grain type than Blue Rose good

224

255

479 24.0 1078

small seeded type, slightly smaller than B.R.

231

283

514 25.7 1156

v. good Blue Rose type, v. sl. shorter grain than B.R.

244

230

474 23.7 1066

Pre?

M.Bmt

M. Uni

Disc

Disc

Disc

R

7183/1462

M.Bmt

Disc

B3934, Medium x Short

176

181

615
667

8/26 8/11 9/27

R

1

B34A2-3, BR x S309

2676

182

616
635

8/23 8/31 9/24

HO-R R

1

B3712A1-7, (KxH) x BR

4132

183

617
646

8/19 8/29 9/19

*How 2 hybrid form
hiding in
constantine*

*mother
has plants
Seg*

2

B3512A3944, (SP x SJ) x SBR

217

184

618
644

8/25 9/3 9/26

*Seg
R-S*

2

B6MS-4-1-1, Med x Short

2965

185

619
652

8/27 9/5 9/30

*Seg
R-S*

2

B3935, Medium x Short

177

186

620
666

9/3 9/15 10/3

*15711
same
R*

2

B2911A18-1-1, Sel. KxH

4246

187

621
664

8/24 8/31 9/23

*R
SR*

2

Blue Rose

191

188

622
658

8/23 8/30 9/23

+

3

B3710A1-15, (KxH) x BR

4106

189

623
636

8/19 8/28 9/23

*R
SR*

3

B2911A18-1-1D, KxH

174

190

624
641

8/25 9/4 9/25

*R
Seg
R-W*

2

278
268
546 27.3 1228

leg. some good types p

281
233
514 25.7 1156

V. good BK type, ^{(interesting and}
^{delicious}
(flavor P)

V. good, at least than BK

363
414
777 38.8 1748

good BK type, smaller seed than BK

V. good, much heavier than BK
Uni, similar to BK
nut from grain type

184
166
350 17.5 788

Highly sterile

112
143
255 12.8 574

Very poor, disc.

127
89
216 10.8 486

Very poor, disc

245
291
536 26.8 1206

longer grain than BK. V. good.

Highly sterile

246
256
502 25.1 1130

236
245
481 24.0 1082

good BK type, similar to BK in length.

Mostly sterile than other types
but some to BK, good.
delicate but not BK

200
203
403 20.2 907

V. good BK type

poor sterility

disc

B2911A18-H Sel, KxH

2898

131

625
642

8/23 8/30 9/2

R
509
R-S

2

19889 3625

Shoemed ck

6021

132

626
650

9/6 8/15 9/1 11/1 9/6

R

0

disc

B2920A404, IBRxF

2927

133

627
632

8/23 9/31 9/24

Seq
Seq
R-S

2

disc

B363, KxH

172

134

628
645

9/23 9/29 9/13

R
tR

1

L-But

B323A5-12, RxSBR

190

135

629
665

9/3 9/11 9/27

R
tR

0

M-But

B2911A18-H Sel, KxH

2915

136

630
661

9/21 9/29 9/25

R
tR

2

M-But

39 MSB405, Medium x Short

2975

137

631
647

9/19 9/28 9/23

15
tR
tR

1

2 207
 203
 410 20.5 922

July 8
 7th month pubescence, good
 big grain length

301
 312
 613 30.6 1379

288
 283
 571 28.6 1285

small seeded wet-grain type

fairly good, not so good as

288
 280
 568 28.4 1278

Badly dried upon 1/2 while a
 thin line are perfectly green
 Badly lodged in 1/25

281
 303
 584 29.2 1314

1. good straw, stood up much
 than other lines

300
 250
 550 27.5 1238

1. good BK type,

1. good, Adv. of good grain
 line back faster than desc.

196
 265
 461 23.0 1037

Short grain type Heavy line
 promising for short grain
 type

117

M-Best

B406, Fortuna x Red *V. good*

3971

138

706 $\frac{9}{24}$ $\frac{9}{2}$ $\frac{9}{30}$
751 ✓

h
R

0

B322A3932, RxF *good*

179

139

707 $\frac{9}{12}$ $\frac{9}{22}$ $\frac{10}{4}$
759 ✓

h
R

0

B322B39-2, RxF *V. good*

3015

200

708 $\frac{9}{5}$ $\frac{9}{15}$ $\frac{10}{1}$
745 ✓

5-R
R

0

B352A1-89-~~XX~~, KxR *only*

3510

201

709 $\frac{9}{27}$ $\frac{9}{7}$ $\frac{9}{28}$
776

5R
R

0

B351A1-120-~~XX~~, KxS

3381

202

710 $\frac{9}{28}$ $\frac{9}{4}$ $\frac{9}{26}$
748 ✓

h
R

0

B352A 3-2, KxR *V. let*

201

203

711 $\frac{9}{17}$ $\frac{9}{26}$ $\frac{10}{20}$
760 ✓

h
R

0

B3313B39-9, RxF 7689 *very fine*

3177

204

712 $\frac{9}{2}$ $\frac{9}{13}$ $\frac{9}{30}$
758 ✓

10-R
R

0

19884 3625 Shoe med, CK

6 total

205

713 $\frac{9}{31}$ $\frac{9}{12}$ $\frac{9}{30}$ $\frac{9}{6}$
743

R

0

B346B39-16, SxN *very fine*

3796

206

714 $\frac{9}{25}$ $\frac{9}{4}$ $\frac{9}{25}$
767

h
R

0

B351A1-106-~~XX~~, KxS

3351

207

715 $\frac{8}{19}$ $\frac{9}{2}$ $\frac{9}{20}$
746 ✓

5R
R

0

Total wt in grams from 2 series $\times 2.25 =$ lbs per A. ($\div 45 =$ lbs per A.)

301

278

579 29.0 1303

Very good BR type

did not dry back

356

319

675 33.8 1519

very clear texture, long grain
medium slender,

355

323

738 36.9 1660

Very clear grains, except for chalky grains
apparently caused by storm. Sl. longer & thicker than BR

~~Very good~~

275

264

539 27.0 1213

331

289

620 31.0 1395

good med. grain type, except small.

283

238

521 26.0 1172

280

250

530 26.5 1192

277 284

370 370

654 32.7 1472

277 344

408 408

752 37.6 1692

Very good medium-grain type
Blue Rice, shape.

277 223

214 214

437 21.8 983

Li-Lumi

Li-Bunt

✓ disc

✓ disc

✓ disc

✓ disc

✓ disc

✓ disc

✓ disc

✓ disc

✓ disc

use this plan for income

V. good

use only this one

V. good

V. good

B324A1-8-2-1-Sel, Rx5094 3089

208 716 8/28 9/5 9/26
756

O R O

B324B39-2, Rx5094 3065

209 717 9/8 9/16 10/4
749

to R O

B3412B39-8, CAxR 3863

210 718 9/7 9/15 10/3
762

leg O

B3718, BR 205

211 719 9/7 9/18 10/5
757

++ O

B34H51-1-16 164515309 3195

212 720 9/26 9/4 9/27
763

5R R O

B352A11-1-1-3, KxR 3387

213 721 9/21 9/31 9/19
761

leg m R R O

B322B39-5, RxF 3018

214 722 9/7 9/15 10/2
770

to R R O

B352A1-40-2-2, KxR 3441

215 723 9/25 9/2 9/29
764

leg m R R O

B352A1-59-1-3, KxR 3468

216 724 9/29 9/4 9/28
742

leg m R R O

B324A1-8-2-1, Sel, Rx5094 3104

217 725 9/29 9/5 9/26
752

to R R O

236

265

50 | 25.0 | 1127

Excellent texture
Rice no slope & length

Definitely earlier than original
Prob. best of these selections

362

402

764 | 38.2 | 1719

Some clear grains, chalk may be due to storm
grains possibly a little shorter than Risco.

150

181

331 | 16.6 | 745

206

306

344

650 | 32.5 | 1462

206

265

471 | 23.6 | 1060

long-grain to medium
sl. more slender than Mira, excellent texture
Some segregation for grain length

330

325

655 | 32.8 | 1474

clear texture, seg. length

278

260

538 | 26.9 | 1210

Very good except for chalk, which may be due to
storm since there are some clear grains.

339

272

611 | 30.6 | 1375

360

338

698 | 34.9 | 1570

Jap grain type, very clear texture.

292

280

572 | 28.6 | 1287

definitely earlier than original

Disc

B351A1-109-~~WT~~ KxS

3361

228

736

$\frac{9}{26}$ $\frac{9}{4}$ $\frac{9}{26}$

766

WT
1
KxR
R

Disc

B352A1-88-~~RxR~~ KxR

3508

229

737

$\frac{9}{28}$ $\frac{9}{4}$ $\frac{10}{6}$

750 ✓

Seg
R-S
R

Disc

B343B39-5, N x K

3756

230

738

$\frac{8}{28}$ $\frac{9}{4}$ $\frac{9}{28}$

747 ✓

Seg
R-S
R

Pre

B348B39-3, CA x N

3827

231

739

$\frac{8}{29}$ $\frac{9}{8}$ $\frac{9}{29}$

775

Seg
R-S
R

Pre

B352A1-49-~~WT~~ KxR

2632

232

740

$\frac{9}{28}$ $\frac{9}{4}$ $\frac{9}{26}$

774

KxR
R

Disc

B323A3-1-4-~~WT~~ RysBR3027

233

741

$\frac{7}{30}$ $\frac{10}{1}$

769

Seg
R-S
R

169
224
393 19.6 884

296
316
612 30.6 1377

273
336
609 30.4 1370

316
392
708 35.4 1593

Very good texture, grain smaller than BK. about the good.
same size as Zenith

291
307
598 29.9 1346

good, excellent texture, good BK type, slightly
larger than Zenith.

looks well

173
215
388 19.4 873

3412A2 F7 Caloro X Rexoro 237 244 824
867
902

See
P-30

346A1 F7 Shoemed X Nira 231 245 825
866
881

See
P-31

~~342A2~~
342A2 F7 Fortuna X CI-81C 236 246 826
844
885

See
P-35

* F11 Short-grain X Medium-grain 223 247 827
846
898

See
P-35

** F11 Long-Grain X Medium-grain 232 248 828
871
874

See
P-35

347A1 F7 Rexoro X Nira 244 249 829
869
887

See
P-34

3313A F8 Rexoro X CI-7689 241 250 830
856
888 ✓

See
P-34

3415A1 F7 Kameji X TS-7190 247 251 831
859 ✓
891

See
P-35

*** F12 Long-grain X Short-grain 234 252 832
865
878

See
P-35

Blue Rose, OK TS-7183 246 253 833
849
890

See
P-35

188

120

168

476 15.9 714

124

112

108

344 11.5 516

122

142

108

372 12.4 558

238

176

212

621 20.7 932

179

155

183

517 17.2 776

123

150

129

402 13.4 603

192

170

184

546 18.2 819

144

107

103

354 11.8 531

174

170

225

569 19.0 854

216

214

243

673 22.4 1010

3417A1 F7 TS-7190 x Rexoro	250	254	834 845 895	Sag R-S
3416A1 F7 Nira x TS-7190	225	255	835 860 892	Sag R-S
3411A2 F7 Shoemed x Caloro	228	256	836 855 886	Sag R-M
345A1 F7 CI-81C x Kameji	229	257	837 857 894	Sag R-M
3410A3 F7 CI-81C x Shoemed	245	258	838 850 896	Sag R-M
344A1 F7 Caloro x Kameji	227	259	839 861 876	Sag R-S
341A F7 Caloro x Fortuna	230	260	840 862 897	Sag R-S
3310A F8 CI-7689 x Edith	243	261	841 853 893	Sag R-M
3413A1 F7 Caloro x CI-81C	238	262	842 870 875	Sag R-S
348A1 F7 Caloro x Nira	240	263	843 848 903	Sag R-S

132

151

138

421 14.0 632

159

97

105

361 12.0 542

161

206

210

577 19.2 866

137

134

138

409 13.6 614

171

131

120

422 14.1 633

175

159

192

526 17.5 789

208

174

157

539 18.0 808

256

206

190

652 21.7 978

184

129

150

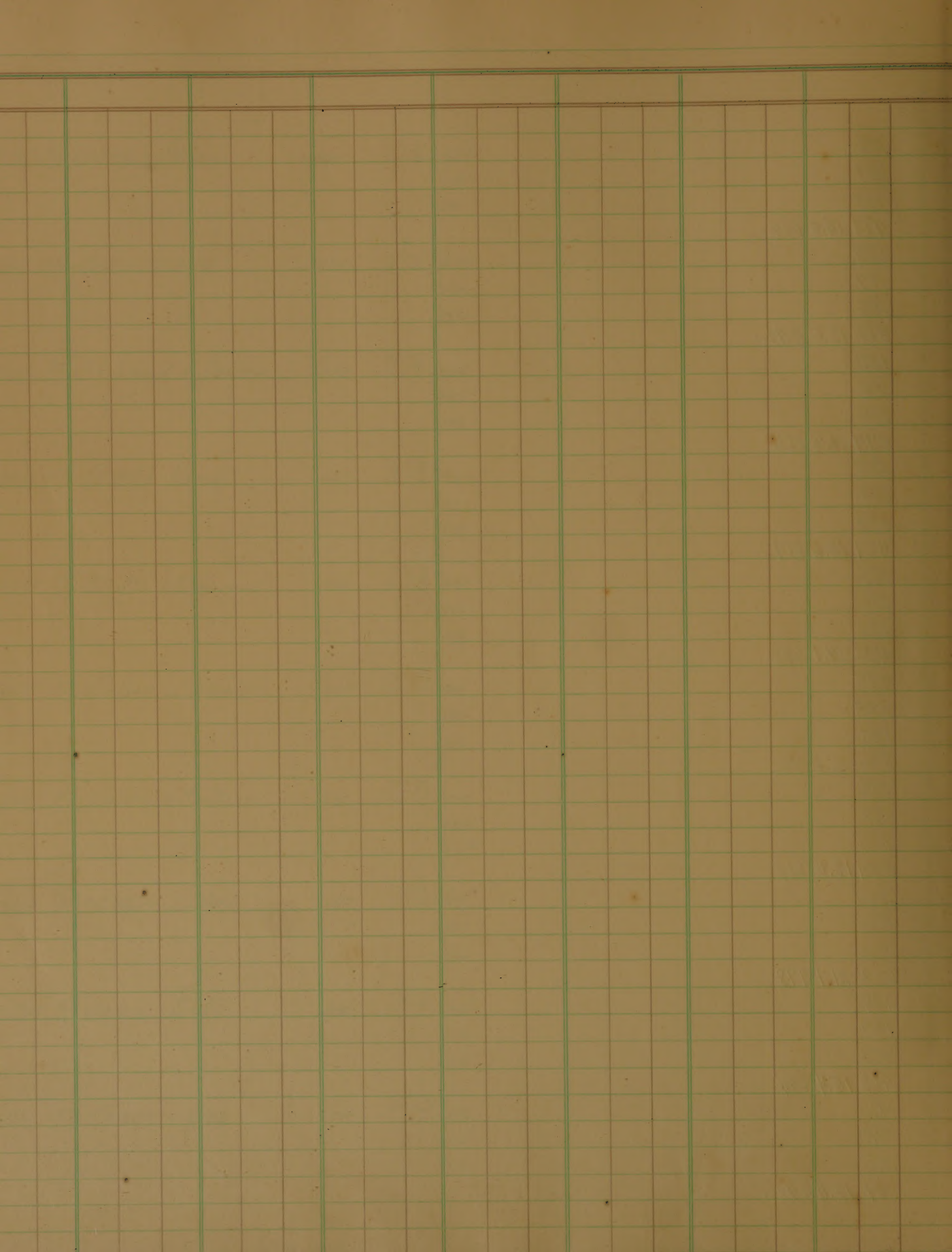
463 15.4 694

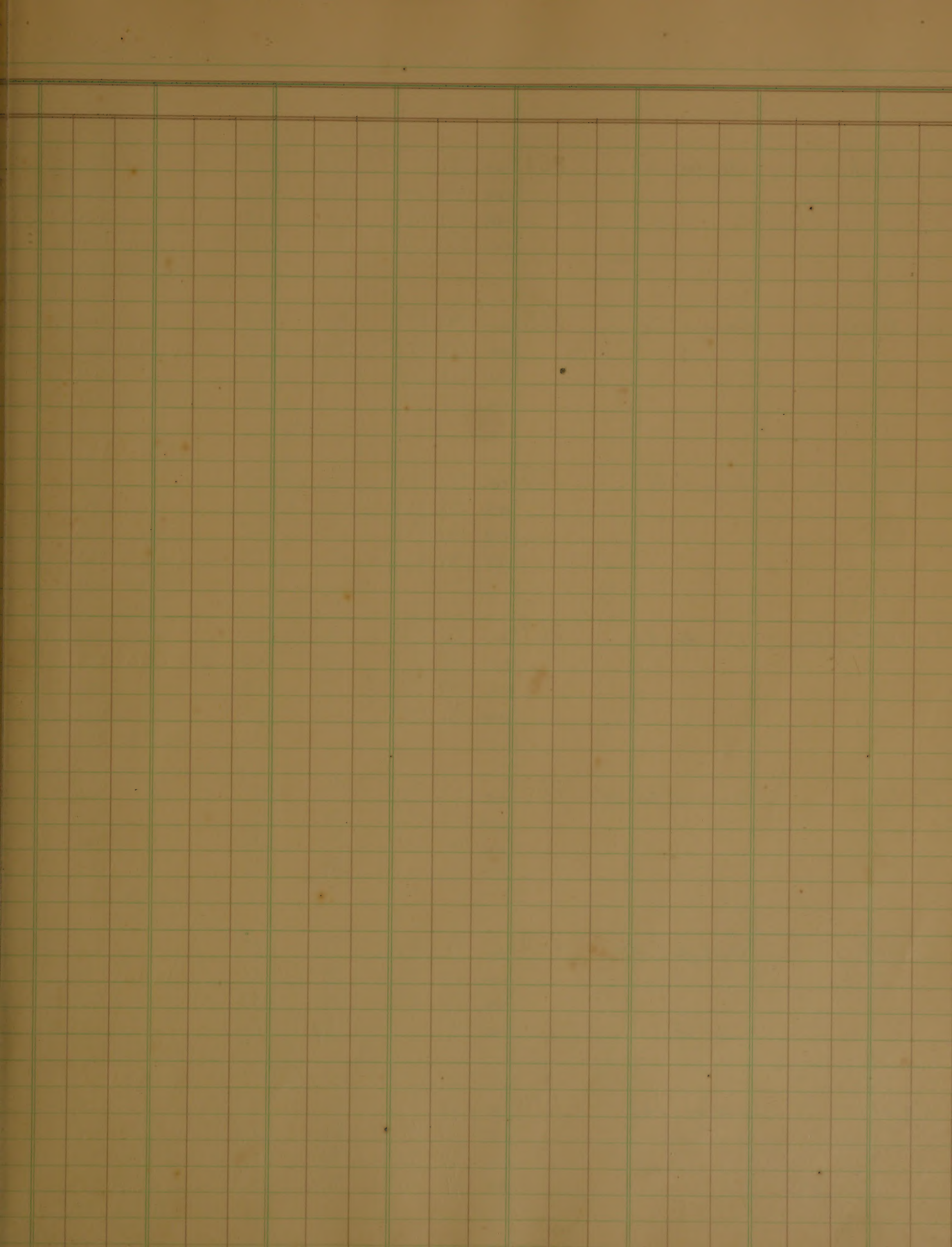
150

90

121

361 12.0 542





Early Prolific - Stuttgart, Ark.

264
904 7/27 8/6 8/24 38
908 7/27 8/7 8/24 37
930 7/27 8/8 " 37
941 8/29 8/7 " 38

Early Prolific - Beaumont, Tex. 12

265
905 7/28 8/8 8/25 38
915 7/27 8/7 8/25 39
931 8/29 8/8 " 36
940 8/29 8/8 " 38

Early Prolific - Biggs, Calif.

266
906 7/26 8/6 8/24 37
917 7/26 8/7 8/24 37
929 7/27 8/7 " 35
943 7/28 8/7 " 39

Early Prolific - Crowley, La.

267
907 7/25 8/5 8/24 41
916 7/26 8/6 8/24 40
932 7/27 8/5 " 40
942 7/26 8/7 " 40

Caloro - Beaumont, Tex. 54

268
908 8/8 8/18 9/1 37
922 8/7 8/18 9/7 34
934 8/9 8/18 9/8 34
944 8/10 " 9/9 36

Caloro - Stuttgart, Ark.

269
909 8/7 8/17 9/8 37
924 8/7 8/18 9/7 33
936 8/9 8/18 9/7 35
945 8/7 " 9/8 34

Caloro - Crowley, La.

270
910 8/6 8/17 9/12 39
925 8/7 8/17 9/7 34
935 8/7 8/18 9/8 37
946 8/7 8/17 9/8 38

Total wt in grams from 4 series $\times 1.5 =$ Chap A ($\div 45 =$ in per A)

177

198

199

217

791 26.4 1186

208

271

221

261

961 32.0 1442

232

247

210

211

900 30.0 1350

175

237

209

224

845 28.2 1268

269

248

286

244

1042 34.7 1563

256

222

283

190

951 31.7 1426

241

207

235

220

903 30.1 1354

Caloro - Biggs, Calif.

271 911 8/8 8/17 9/8 38
 923 8/7 8/18 9/7 34
 933 8/6 8/19 9/8 35
 947 8/9 8/18 9/8 37

Fortuna - Beaumont, Tex. 49

272 912 8/17 8/27 9/10 43
 921 8/20 8/29 9/11 39
 927 8/19 8/28 9/10 38
 939 8/17 8/28 9/9 40

Fortuna - Stuttgart, Ark.

273 913 8/19 8/29 9/12 44
 919 8/22 8/30 9/13 39
 928 8/20 8/29 9/12 38
 938 8/19 8/28 9/11 41

Fortuna - Crowley, La.

274 914 8/20 8/30 9/13 44
 920 8/23 8/31 9/14 41
 926 8/22 8/30 9/13 42
 937 8/20 8/29 9/12 44

293-

264

250

✓ 255

1062 35.4 1593

319

✓ 211

✓ 224

✓ 254

1008 33.6 1512

356

270

✓ 267

315

1208 40.3 1812

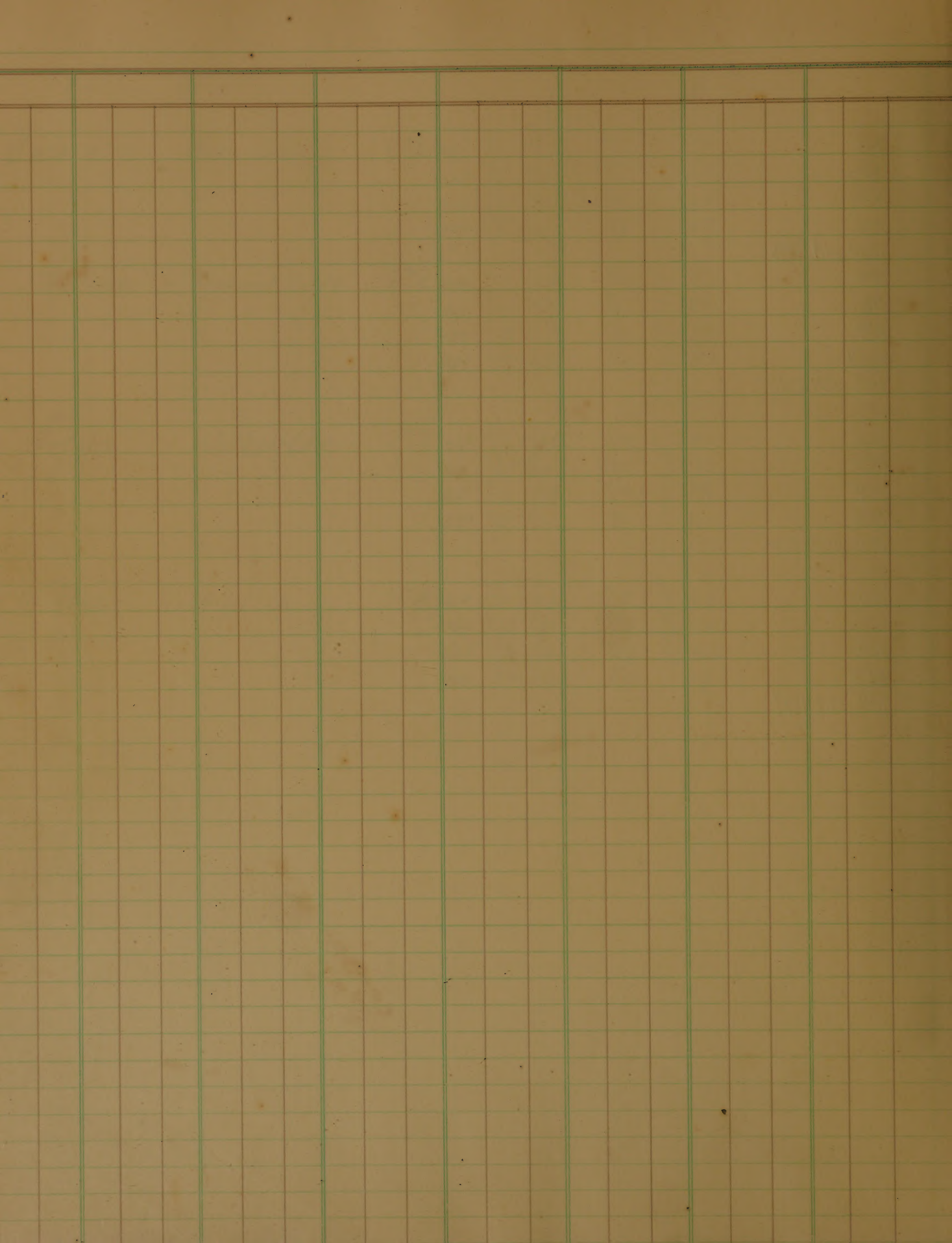
✓ 371

✓ 222

✓ 242

✓ 363

1148 39.9 1797



Grading
Office No

41-S-73 Mammoth Long

301

41-S-5 Early Eune

302

41-S-1 Zenith

303

41-S-2

304

41-S-3

305

41-S-4

306

41-S-7

307

41-S-116

308

41-S-117

309

41-S-124

310

41-S-186

311

41-S-44 Lady Wright

312

41-S-88

313

41-S-89

314

41-S-132

315

41-S-133

316

41-S-149

317

41-S-6 Early Prolific

318

41-S-61

319

41-S-62

320

41-S-71 Early Prolific

321

+

41-S-72

322

+

41-S-80

323

+

41-S-83

324

+

41-S-103

325

+

41-S-127

326

+

41-S-128

327

+

41-S-134

328

+

41-S-143

329

+

41-S-147

330

+

41-S-148

331

+

41-S-165

332

+

41-S-176

333

+

41-S-177

334

+

41-S-192

335

+

41-S-193

336

+

41-S-194

337

+

41-S-195

338

+

41-S-207

339

+

41-S-208

340

+

41-S-209	Early Prolific	341	
41-S-216	Early Prolific	342	
41-S-96	Fortuna	343	
41-S-156	Fortuna	344	
41-S-9	Nira	345	
41-S-31	Nira	346	
41-S-34	Nira	347	
41-S-39	Rexoro	348	
41-S-46	Nira	349	
41-S-47		350	
41-S-48		351	
41-S-57		352	
41-S-78		353	shorter than others
41-S-150		354	
41-S-152		355	
41-S-153		356	
41-S-157		357	shorter than others
41-S-159		358	
41-S-160		359	
41-S-181		360	

41-S-183 Nira
41-S-184 Nira
41-S-204 Nira
41-S-220 Nira
41-S-151 Nira
41-S-32 Asahi
41-S-105 Asahi
41-S-10 Asahi
41-S-11 Blue Rose
41-S-12
41-S-13
41-S-14
41-S-15
41-S-16
41-S-17
41-S-18
41-S-19
41-S-20
41-S-21
41-S-22

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

41-S-24 Blue Rose

381

41-S-23

382

41-S-26

383

41-S-27

384

41-S-29

385

41-S-30

386

41-S-33

387

41-S-35

388

41-S-37

389

41-S-38

390

41-S-40

391

41-S-45

392

41-S-49

393

41-S-50

394

41-S-53

395

41-S-54

396

41-S-55

397

41-S-56

398

41-S-8

399

41-S-58

400

S-41-59 Blue Rose

401

+

S-41-60

402

+

S-41-63

403

good

+

S-41-64

404

+

S-41-65

405

+

S-41-66

406

+

S-41-67

407

+

S-41-68

408

+

S-41-70

409

+

S-41-74

410

+

S-41-75

411

+

S-41-76

412

+

S-41-79

413

+

S-41-84

414

+

S-41-86

415

+

S-41-87

416

+

S-41-91

417

+

S-41-92

418

+

S-41-93

419

+

S-41-94

420

+

S-41-95 Blue Rose

421

S-41-97

422

S-41-99

423

good

S-41-100

424

S-41-101

425

S-41-104

426

S-41-110

427

S-41-111

428

S-41-112

429

S-41-120

430

S-41-121

431

S-41-123

432

but better average

S-41-125

433

S-41-¹⁴⁰~~127~~

434

S-41-¹²⁹~~130~~

435

S-41-¹³⁰~~136~~

436

S-41-¹³⁶~~137~~

437

S-41-¹³⁹~~140~~

438

S-41-142

439

S-41-146

440

WT

41-S-154 Blue Rose

441

+

41-S-155

442

much better than other BK's

+

41-S-164

443

+

41-S-166

444

+

41-S-167

445

+

41-S-178

446

+

41-S-179

447

+

41-S-187

448

+

41-S-188

449

+

41-S-189

450

+

41-S-190

451

+

41-S-191

452

+

41-S-196

453

+

41-S-197

454

+

41-S-198

455

+

41-S-199

456

+

41-S-200

457

+

41-S-201

458

+

41-S-205

459

+

41-S-206

460

+

41-S-210 Blue Rose

461

+

41-S-213

462

+

41-S-214

463

+

41-S-215

464

+

41-S-217

465

+

41-S-218

466

+

41-S-219

467

+

41-S-222

468

may have some CO resistance
(no CO resistance on 12/1/41)

41-S-223

469

+

41-S-25 Rexoro

470

41-S-28

471

41-S-36

472

41-S-41

473

41-S-42

474

41-S-51

475

41-S-52

476

41-S-69

477

41-S-77

478

41-S-81

479

41-S-82

480

41-S-85 Rexoto

481

41-S-90

482

41-S-98

483

41-S-102

484

41-S-106

485

41-S-107

486

41-S-108

487

41-S-109

488

41-S-113

489

41-S-114

490

41-S-115

491

41-S-118

492

41-S-119

493

41-S-122

494

41-S-126

495

41-S-135

496

41-S-137

497

41-S-138

498

41-S-144

499

41-S-145

500

41-S-158 Rexoro

601

41-S-161

602

41-S-162

603

41-S-163

604

41-S-168

605

41-S-169

606

41-S-170

607

41-S-172

608

41-S-173

609

41-S-174

610

41-S-175

611

41-S-180

612

41-S-182

613

41-S-185

614

41-S-202

615

41-S-203

616

41-S-211

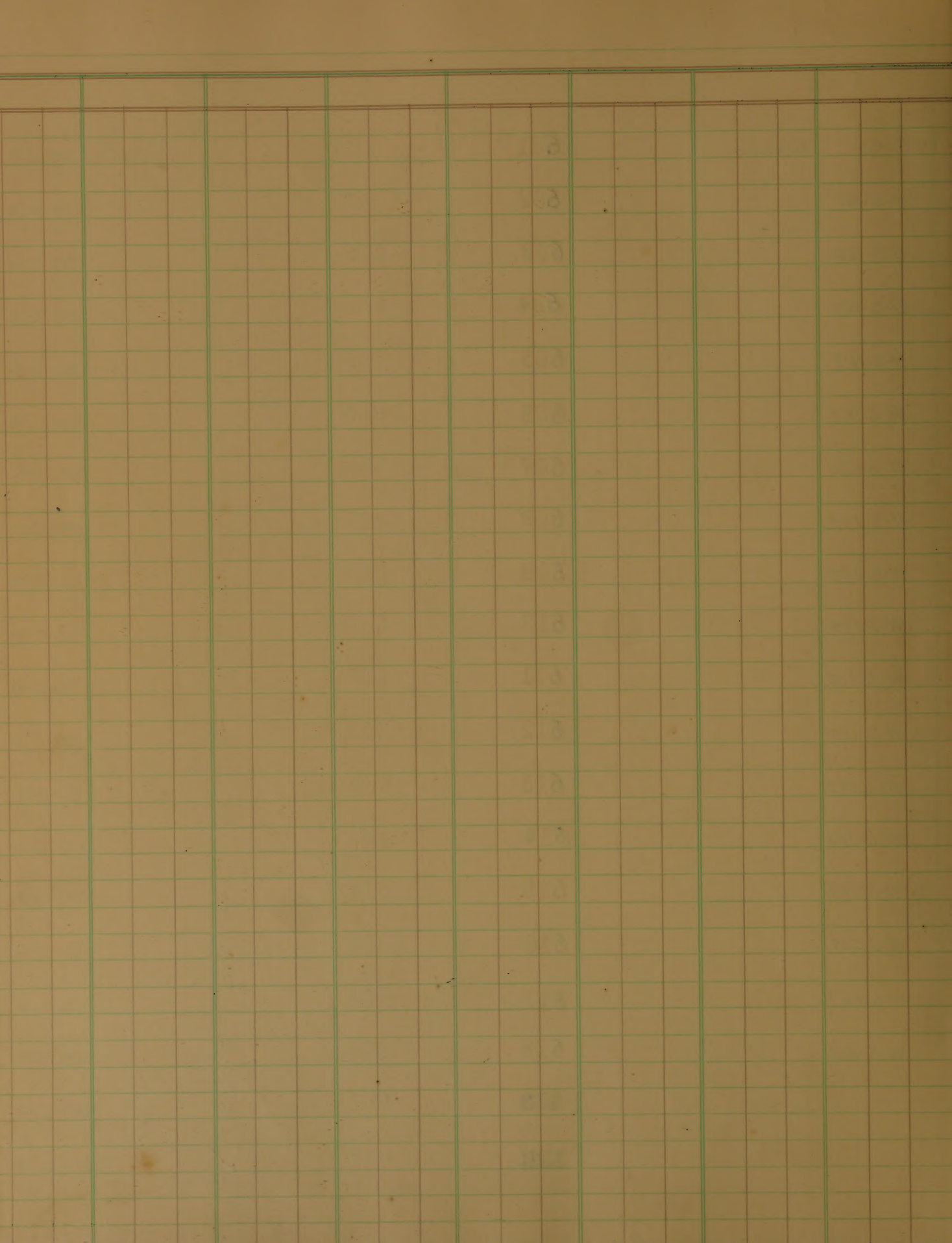
617

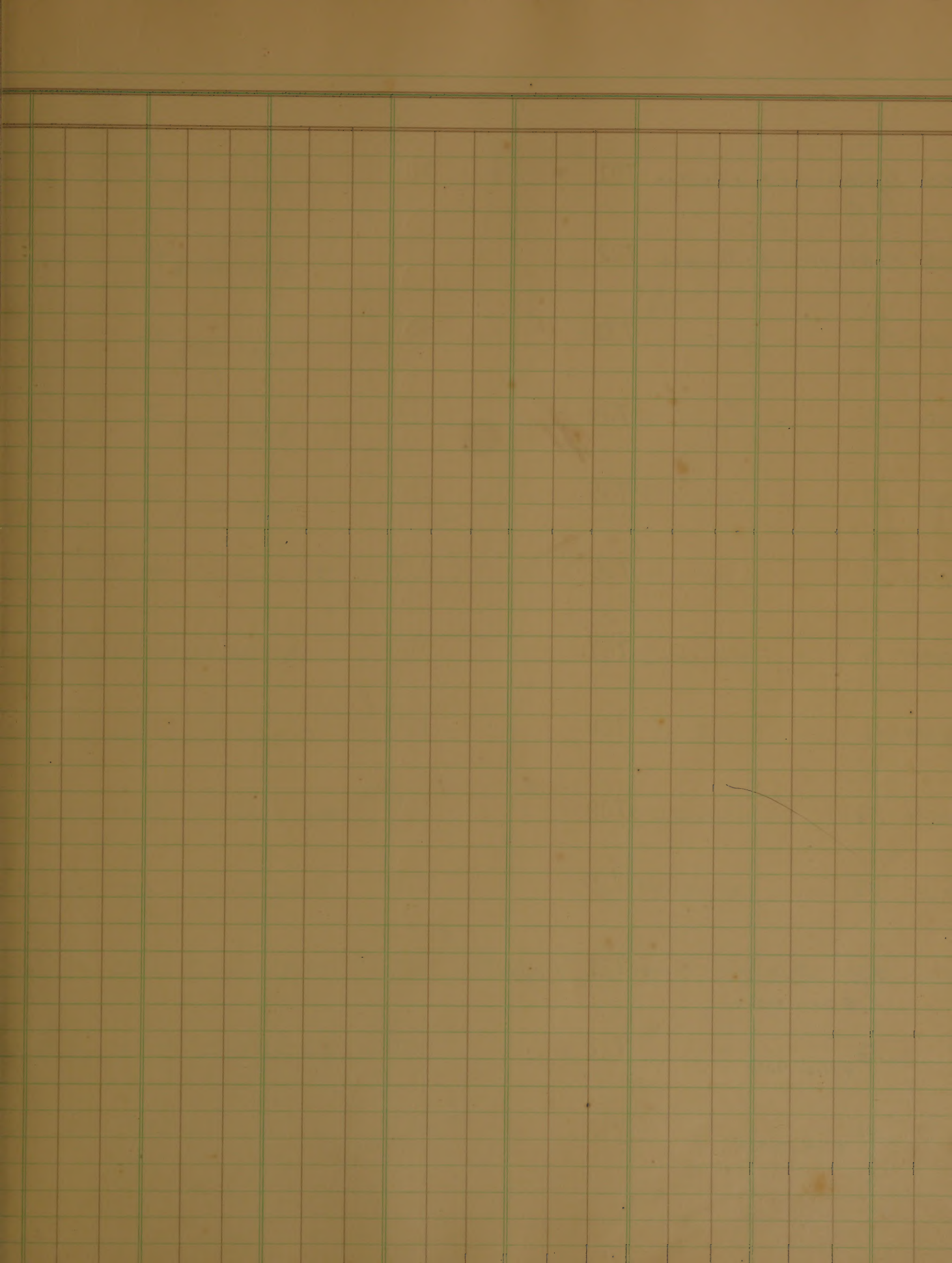
41-S-212

618

~~619~~

~~620~~





392A1 F3 B314A8-2-1-2 x Delitus 701

393A1 F3 B314A8-2-1-2 x Shoemed 702

394A1 F3 (B45309) 703

395A F3 1B3715, 7mm 704

396A4 F3 1B321A200 705

397A42 F3 1A4-11-1C 706

398A5 F3 1B391, R4D 707

399A4 F3 1 C28543 708

3910A3 F3 1B2910/199-1-1 709

3911A1 F3 12912/113422 710

3926A F3 711

♀ cross 3926A

F3 712

♀ cross 3927A

F3 713

♀ cross 3928A

hatched

	F ₃ RCross-3929A	713	
		714	
	F ₃ ♀ Cross-3930A	715	
	F ₃ ♀ Cross-3931A	716	
	F ₃ ♀ Cross-3932A	717	
	F ₃ ♀ Cross-3933A	718	
5021	F4-3723B F₃ -F ₁ (Col x Cul) x BK	719	
5022	F4-3724B-F ₁ (Col x Cul) x A	720	
5024	F4-3726B-F ₁ (Col x Cul) x C	721	
5025	F4-3727B-F ₁ (Col x Cul) x T pink	722	
5026-2631	F ₃ -379A - (K x H) x (SP x SJ)	723	
5032-2636	F ₃ -3711A - (K x H) x (SP x SJ)	724	disinfect account very little and.
5037-2643	F ₃ -3715A-F ₁ (3572A) x SBR	725	
5044	F ₃ -3715A38- "	726	

bulked, also 713

F3 3810B (Shoe REP) x (Calony Calady) 727

F3 (385B BR x (Calony Calady) 728

Seed F3 Blue Rose x Zenith (Calif) 729

F3 3810A1 BR x Zenith 730

F3 383A2 BR x CI-4440 731

F3 3813B [(SPXSS) x SBR] x AL-11 732

F3 3817B [(L x 4700) x (645 x 5309)] 733

F3 3820B (L x 4700) x [(SPXSS) x SBR] 734

^{3823B}
F3 (283A2-3 x 7143) x [(SPXSS) x SBR] 735

F3 3819B [(SPXSS) x SBR] x (283A2-3 x 4700) 736

F3 3811B (1645 x 5309) x [(SPXSS) x SBR] 737

5069 3821B (L x 4700) x (283A2-3 x 7143) 738

5070 3824B [253A2-3 x 7143] x [1645 x 5309] 739

3747A F₃ 4700 x Rexro 740

3781A F₃ Rexro x 81C 741

3rd generation: Dandled Hap, 742
58-3033

Bulky of CO resistant inques from 743
BR coleh plot 1940 crop.

5057 384A4 BR x LW 744 not in

F₂ Blue Rose x Lady Wright (Calif) 745 not in

2914A 20-1-2-1 x Calady-100 (Calif) 746

F₄ Blue Rose x Early Prolific (Calif) 747

Calady-110 x 283A5-6-4-1-1-1 (Calif) 748

Mammoth Long 749

750

751

752

most vigorous looking plot in

not in

not in

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

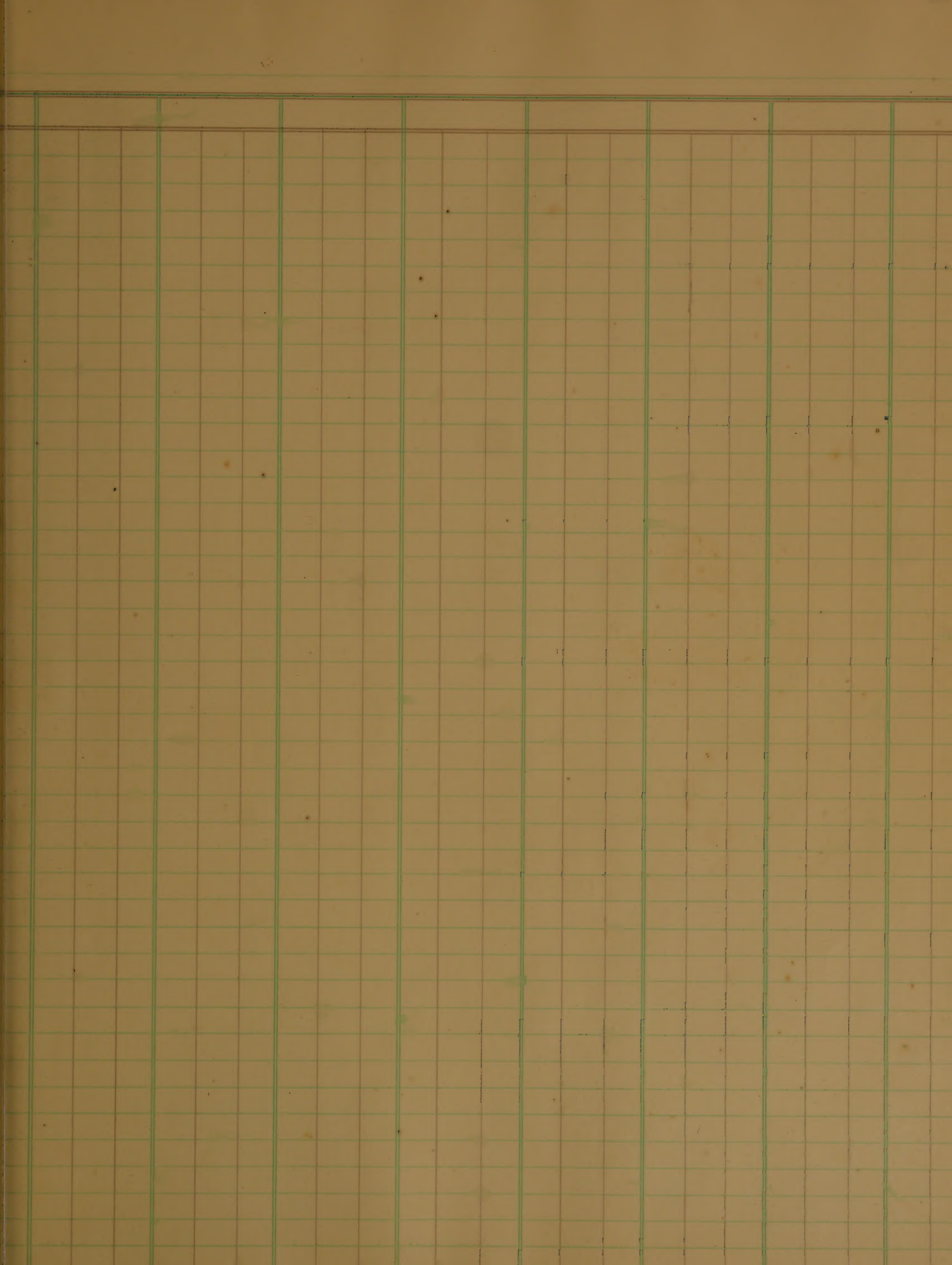
781

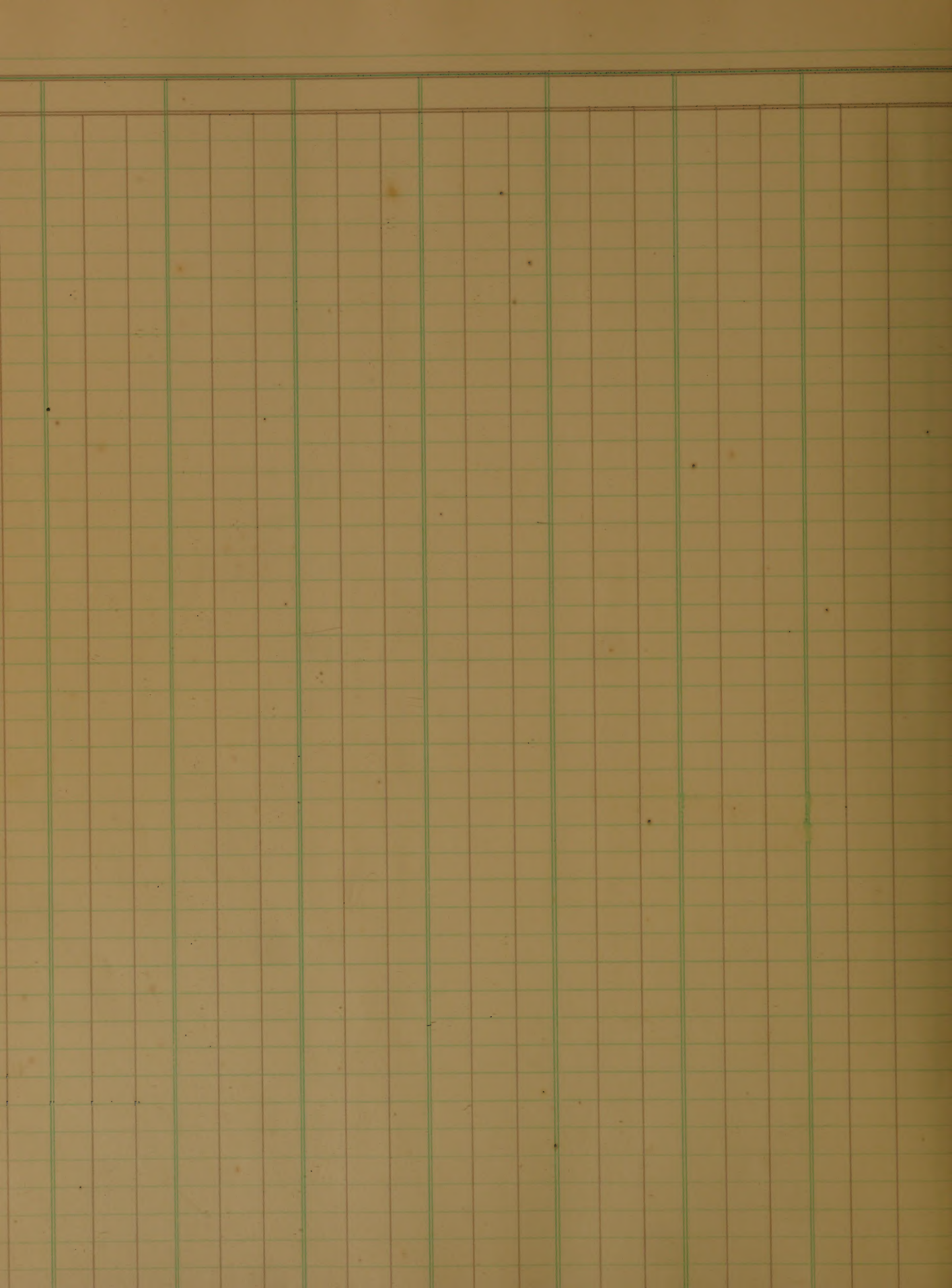
782

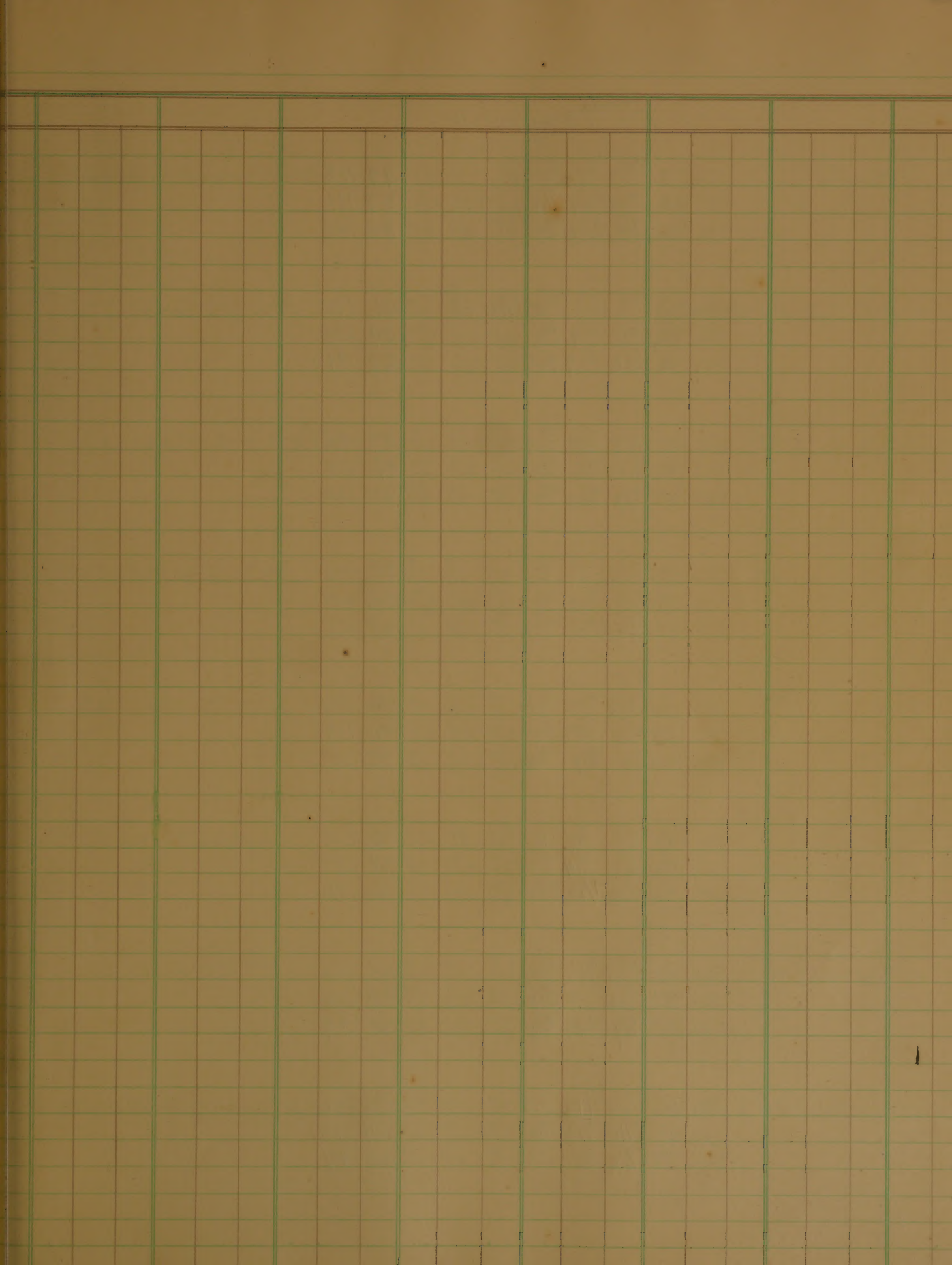
783

784

785







Date of feeding

			Weekly				Wt		
			1st	2nd	3rd	4th			
Zenith	1	7/28	8/7	8/20				92	115
	1	8/19	8/24	9/11				87	111
	1	9/4	9/13	10/4				70	100
C 29-13A 5-1-3, 6000	2	7/17	7/28	8/18	8/15	40		81	110
	2	8/5	8/14	9/3				74	103
	2	8/23	8/29	9/25				58	91
283A2-7-6, E 1F	3	8/4	8/14	8/29				99	124
	3	8/22	9/30	9/13				91	113
	3	9/9	9/18	10/4				75	100
9/6A12-2-1, E 1BR	4	7/29	8/6	8/20				93	114
	4	8/16	8/23	9/9				85	109
	4	9/2	9/10	10/2				68	98
L-5-1C, 2XBR	5	7/28	8/12	8/29				92	124
	5	8/22	8/29	9/19	10/10/11			91	119
	5	9/9	9/19	10/5				75	101
Colusa	6	7/18	7/29	8/15	8/15	41		82	110
	6	8/3	8/14	9/2				72	102
	6	8/26	9/2	9/30				61	96
Shenandoah	7	8/6	8/16	8/31				101	126
	7	9/25	8/31	9/20				94	120
	7	9/9	9/19	10/3				75	99
S2910A17-4-4-5-3-1, 2BR, 100	8	7/24	8/7	8/25				88	120
	8	8/15	9/23	9/13				84	113
	8	9/3	9/10	10/1				69	97

S 2920A17-4-4-1-1-1, 2SK1F	9	8/4	8/15	9/4	99	130
	9	8/22	8/29	9/23	91	123
	9	9/3	9/12	10/8	69	104

C 2920A41-2-2, 2SK1F	10	7/27	8/6	8/28	91	123
	10	8/8	8/20	9/10	77	110
	10	9/4	9/18	10/8	70	104

S 2920A32-3-11-3-6SK1F	11	7/28	8/13	8/31	92	126
	11	8/20	8/28	9/19	89	119
	11	9/8	9/19	10/8	74	104

C 283A3-6-2, EXF	12	7/26	8/13	8/28	90	123
	12	8/18	8/26	9/11	87	111
	12	9/3	9/10	10/1	69	97

B 283A8-4-5, EXF	13	8/8	8/19	9/5	103	131
	13	8/27	9/2	9/20	96	120
	13	9/16	9/25	10/13	82	109

Early Prolific	14	7/24	8/13	9/1	88	127
	14	8/14	8/23	9/15	83	115
	14	9/3	9/11	10/5	69	101

Lady Wight	15	7/24	8/9	8/28	88	123
	15	8/16	8/25	9/12	85	112
	15	9/7	9/19	10/6	73	102

B 2916A34-3-3-1, EXBR	16	8/5	8/14	9/4	100	130
	16	8/20	8/31	9/21	89	121
	16	9/12	9/19	10/9	78	105

2913A29-1-1/ GOK

17	7/17	8/2	8/22
17	8/9	8/22	9/7
17	8/29	7/6	9/30

81 116
78 109
64 96

283A9-6-1-2 E1F

18	8/6	8/15	8/30
18	8/20	8/29	9/18
18	9/16	9/25	10/9

101 125
89 118
82 103

2920A17-4-4-9-1-1

19	8/4	8/14	9/4
19	8/22	9/30	9/19
19	9/7	9/17	10/8

99 130
91 119
73 104

22A4-2-3-1, R1F

39	8/14	8/29	9/10
39	8/29	7/10	9/26
39	9/20	9/28	10/19

109 136
98 126
86 115

1-11-2-3-1, S1F

40	8/17	8/25	9/12
40	9/3	9/12	9/30
40	9/24	10/2	10/20

112 138
103 130
90 116

Calady-100

41	8/7	8/16	9/10
41	8/19	8/24	9/24
41	8/29	7/4	9/30

102 136
88 124
64 96

B3313A1-16-1, R17689

42	8/12	8/20	9/8
42	9/3	9/12	9/27
42	9/21		10/18

107 134
103 127
87 114

2920A 42-6-1, R17689

43	8/8	8/17	9/7
43	8/26	9/3	9/24
43	9/11	9/25	10/9

103 133
95 124
83 105

B322A4-6-3, R1F

44	8/13	8/23	9/11	108	137
44	9/4	9/13	9/30	104	130
44	9/27		10/2	93	118

AL-5-30, 2x BK

45	8/9	8/25	9/15	104	141
45	9/28	9/4	9/26	97	126
45	9/9	9/22	10/10	75	106

Fortuna

46	8/17	8/25	9/12	112	138
46	9/3	9/12	9/30	103	130
46	9/26		10/24	92	120

Shrimed, ck

47	8/8	8/18	9/4	103	130
47	8/25	9/4	9/22	94	122
47	9/12	9/19	10/8	78	104

G322A6-18, R1F

48	8/4	8/23	9/11	109	137
48	8/31	9/10	9/28	100	128
48	9/22		10/19	88	115

nra

49	8/15	8/30	9/19	110	145
49	9/8	9/16	10/4	108	134
49	9/26		10/25	92	121

Gumuki

50	8/13	8/21	9/13	108	139
50	8/21	9/28	9/23	90	123
50	8/29	9/4	9/27	64	93

delitua

51	8/12	8/22	9/7	107	133
51	8/22	9/4	9/26	97	126
51	9/12	9/24	10/17	78	113

C322A6-24, RKF 52 8/10 8/23 9/13
 52 9/7 9/14 10/1
 52 9/26 10/20

115 139
 107 131
 92 116

C2-13-10, NAD 53 8/23 8/29 9/19
 53 9/9 9/17 10/4
 53 9/25 10/25

118 145
 109 134
 91 121

S2920A, 25KRF 54 8/12 8/21 9/7
 54 8/25 9/3 9/21
 54 9/10 9/17 10/3

107 133
 94 121
 76 99

Calow 55 8/4 8/15 9/5
 55 8/18 8/23 9/11
 55 9/25 9/2 9/25

99 131
 87 111
 60 91

B283A13-2-1-1, 56 8/21 8/30 9/13
 56 9/4 9/12 10/2
 56 9/19 10/20

116 139
 104 132
 85 116

B321A2-8-1-2-1, 57 8/19 8/28 9/12
 57 9/3 9/14 9/27
 57 9/25 10/20

112 138
 103 129
 91 116

Archie 77 8/17 8/24 9/18
 77 8/24 8/30 9/29
 77 9/2 9/11 10/2

112 144
 93 124
 68 98

B2913A17-2, 78 8/10 8/25 9/10
 78 8/28 9/3 9/27
 78 9/5 9/13 10/3

115 146
 97 127
 71 99

Shoemud ck	79	8/2	8/18	9/5	103	131
	79	8/23	9/31	9/19	92	119
	79	9/11	9/18	10/5	77	101

B2911A1P-1-1, K&H	80	8/22	8/29	9/18	117	144
	80	8/26	9/1	9/21	95	121
	80	9/4	9/11	9/30	70	96

S2912A34-2-1-3, K&H	81	8/2	8/19	9/12	103	138
	81	8/20	8/28	9/23	89	123
	81	9/1	9/9	10/2	67	98

C321A4-11-2, RxD	82	9/9	9/20	10/8	135	164
	82	9/23		10/30	123	160
	82	10/6	10/17	11/10	102	137

Drug mutation, some late this

B324A1-82-1 R15094	83	9/1	9/8	10/2	127	158
	83	9/11	9/23	10/5	111	145
	83	10/1	10/11	11/3	97	130

'''

Blue Room	84	8/23	8/29	9/24	118	150
	84	8/31	9/5	9/28	100	128
	84	9/8	9/16	10/6	74	102

Asahi	85	8/19	8/26	9/18	114	144
	85	8/27	9/1	9/24	96	124
	85	9/2	9/11	9/28	68	94

B321A2-S1-1-1 RxD	86	9/4	9/15	10/4	130	160
	86	9/18		10/22	118	152
	86	10/4	10/17	11/8	100	135

Ryford

87 9/7 9/19 10/7
87 9/25 10/27
87 10/9 10/19 11/9

133 163
125 157
105 136

B2912A47-1-1-1/KDK

88 8/11 8/20 9/9
88 8/23 8/28 9/23
88 8/30 9/7 9/27

106 135
92 123
65 93

B-I-13-13, RP/BR/R

89 8/28 9/4 9/26
89 9/14 9/22 10/2
89 9/16 9/25 10/8

123 152
104 132
82 104

S2914A18-3-8-13, C10K

90 8/13 8/22 9/11
90 8/24 9/30 9/28
90 9/2 9/8 9/30

108 137
93 123
68 96

J-29-299

91 8/16 9/24 9/16
91 8/25 9/1 9/19
91 9/5 9/13 9/30

111 132
94 119
71 96

BIR-41(C20543)

92 8/23 9/30 9/24
92 8/30 9/5 9/28
92 9/9 9/16 10/6

118 150
99 128
75 102

J201413-3-3, C10K

93 8/9 8/19 9/7
93 8/12 8/24 9/15
93 9/29 9/5 9/27

104 133
87 115
64 93

B2912A13-2-2-1-1/KDK

94 8/18 8/23 9/14
94 8/23 8/31 9/25
94 9/2 9/7 9/29

113 140
92 125
69 95

C2912A10-1, K1BR95 8/13 8/24 7/15

95 8/25 9/4 7/25

95 9/4 9/10 10/3

108 141

94 125

70 99

1 S x P) x (F1 Calico x Calico)] x (F1 Calico x BR.
 2 DX R) x (F1 Calico x R.R.) x " "
 3 Calico x BR) x (F1 Calico x Calico)] x (F1 DX R) x (F1 Calico x BR)

V
 L

		1st No.	No	Co	
4061A-1	392688 x 3133A12 1" x 2"	7/10	n	M	1 missing
-2		6101 8/6	n	R	2 ER
-3		6127 9/25	n	tr	3 LR
4062A-1	392689 x 3933A12 1" x 2"	6128 9/15	n	hR	4 LR
-2		6182 8/31	n	M	5 LS ✓
-3		6102 8/5	n	hR	6 ER
-4		6129 9/15	n	hR	7 LR
-5		6130 9/8	S	hR	8 LR
-6		6131 9/4	S	hR	9 LR
-7		6132 9/6	n	hR	10 LR
-8		6133 9/1	S	hR	11 LR
-9		6134 9/28	n	hR	12 "
-10		6135 1/10	n	hR	13 "
-11		6112 8/8	n	S ₁	14 ES
-12		6136 9/7	S	hR	15 LR
-13		6137 9/5	n	hR	16 "
-14		6103 9/4	n	hR	17 ER
-15		6183 8/4	M	M	18 LS ✓
-16		6138 9/3	S	hR	19 LR
-17		6139 9/3	n	hR	20 LR
-18		6140 8/24	n	hR	21 LR

306
330

				40	60		
	-19	3926A9 X 3933A12 1" x 2"	6141 9/14	S	LR	22	LR
	-20		6142 9/12	S	LR	23	"
	-21		6143 9/12	N	LR	24	"
103	4063A-1	3926A7 X 3928A3 1" x 3"	6326 8/22	S+	LR	25	LR
	-2		6327 8/22	S+	LR	26	LR
	-3		6282 7/20	N	LR	27	ER ✓
	-4		6328 9/21	M	LR	28	LR
	-5		6304 7/25	S	S	29	ES
	-6		6305 7/28	S	S	30	ES
	-7		6306 7/31	M	M	31	ES
	-8		6307 7/9	S	S	32	ES
	-9		6308 7/31	M	M	33	ES
	-10		6329 8/21	N	LR	34	LR
	-11		6351 8/25	M	M	35	LS 398 seeds
	-12		6352 9/1	S	M	36	LS
	-13		6309 8/11	S	S	37	ES
	-14		6310 7/26	S	M	38	ES
	-15		6283 7/22	S	R	39	ERV
	-16		6353 8/22	M	M	40	LS
	-17		6354 8/23	S	M	41	LS
	-18		6355 8/20	S	M	42	LS

33

			Ho Co	
3A-19		6330 7/1	S h R	43 LR
-20		6356 8/22	S M	44 LS
-21		6284 8/12	M R	45 VER
-22		6311 8/1	S S	46 ES
-23		6312 7/30	S S	47 ES
-24		6285 8/1	~ R	48 VER
64A-1	3926A7X3930A1 1" x 3"	6286 8/7	~ R	49 ER
-2		6287 8/10	M R	50 ER
-3		6288 8/5	M R	51 ER
-4		6289 8/5	M R	52 ER
-5		6331 8/14	M h R	53 LR
-6		6332 8/15	M R	54 LR
-7		6333 8/20	M ~	55 LR
65A-1	3926A7X3928A10 1" x 3"	6313 8/11	S S	56 ES
-2		6290 8/15	S R	58 ER
-3		6314 7/31	M S	59 ES
-4		6357 8/22	S M	60 LS
-5		6291 7/21	M R	61 ER
-6		6292 7/25	M R	62 ER
-7		6315 7/23	S S	63 ES
-8		6293 8/4	~ R	64 ER

22438
3131
206

				No	Co		
105	4065A 9	3926A7X3928A10 1" x 3"	6294 8/7	M	R	965 plant	ER
	-10		6295 8/1	S	R	66	ER
	-11		6334 8/23	S	h.R.	67	LR
	-12		6335 8/16	S	h.R.	68	LR
	-13		6336 8/27	R	R	69	LR
	-14		6296 8/10	-	R	V. 70rd plant	ER
	-15		6297 7/20		R	71	ER
106	4066A 1	3927A1X3930A1 1" x 3"	6298 9/1	S	h.R.	72	ER
	-2		6299 7/30	S	h.R.	73	ER
	-3		6316 8/10	-	S	74	ES
107	4067A 1	3927A3X3933A8 1" x 2"	6184 9/6	n	M.	75	
	-2		6185 9/10	n	S	76	✓
	-3		9/1	n	M.	missing	
	-4		6186 9/3	n	S	77	✓
	-5		9/1	n	S	missing	
	-6		6187 9/5	M	S	78	✓
	-7		6188 8/28	n	S	79	✓
	-8		6189 9/18	n	M.	80	✓
	-9		6190 9/26	M	S	81	✓
	-10		6191 9/16	n	S	82	✓
	-11		6144 9/7	n	h.R.	83	

			No	Co		
406 7A/2	3927A3X3933A8 1"x2"	6132	8/28	n	S	84 ✓
-13		6133	9/2	n	S	85 ✓
-14		6134	9/1	M	S	86 ✓
-15		6135	9/3	M	S	87 ✓
-16		—	9/15	M	S	missing
-17		6136	8/30	M	S	88 ✓
-18		6137	9/2	M	S	89 ✓
-19		6138	9/6	n	S	90 ✓
-20		6139	9/15	n	M	91 ✓
-21		6200	9/6	n	S	92 ✓
-22		6201	9/4	M	S	93 ✓
-23		6202	9/5	M	S	94 ✓
-24		6203	9/29	n	S	95 ✓
-25		6204	9/1	n	S	96 ✓
-26		6145	9/12	n	n	97
-27		6205	9/24	n	S	98 ✓
-28		6206	9/13	M	M	99 ✓
-29		6207	9/5	n	S	100 ✓
-30		6208	9/2	n	S	101 ✓
-31		6209	9/8	M	S	102 ✓
-32		6210	9/9	M	S	103 ✓
-33		6211	8/27	M	S	104 ✓

4067A_P

6212 — 105

			Ro	Cu		
108	4068A1	3927A3X3933A10 1" x 2"	6213 9/5	M M	106	✓
	-2		6214 9/4	M S	107	✓
	-3		6215 8/31	S M	108	✓
	-4		6216 8/24	M - M	109	✓
	-5		6146 9/3	S LK	110	
	-6		6217 9/2	S S	111	✓
	-7		6218 8/29	M S	112	✓
	-8		6147 8/26	~ ~	113	
	-9		6219 8/25	M S	114	✓
	-10		6148 8/30	M ~	115	
	-11		6220 8/23	S S	116	✓
	-12		6221 8/22	S S	117	✓
	-13		6222 8/16	S M	118	✓
	-14		6149 9/10	M ~	119	
	-15		6223 8/22	S S	120	✓
	-16		6150 8/28	M ~	121	
	-17		6224 8/17	S S?	122	✓
	-18		6225 9/5	M S	123	✓
	-19		6226 8/20	M S	124	✓
	-20		6151 9/5	S ~	125	
	-21		6227 8/27	M S	126	✓

68A22	3927A3 X 3933A6 1" x 2"	6228 7/4	S	M	127	✓
-23		6152 9/1	S	LR	128	
-24		6229 9/5	S	S	129	✓
-25		6153 7/1	N	N	130	
-26		— 7/8	-	-	missing	
669A1	3927A4 X 3928A3 1" x 3"	6317 7/20	S		131	ES
-2		6318 7/22	S		132	ES
-3		6319 8/4	S		133	ES
-4		6320 8/9	S		134	ES
-5		6300 8/12	S	R	135	plant ER
-6		6358 8/22	N	S	136	LS
-7		6337 8/17	S	LR	137	LR
-8		6321 7/25	S	S	138	ES
DA1	3927A5 X 3926A7 1" x 1"	6416 9/5	S	S	139	LS
-2		6406 9/8	S	N	140	LR
-3		6407 9/7	M	N	141	LR
-4		6408 9/4	N	N	142	LR
-5		6417 9/7	S	S	143	LS
-6		6409 9/10	S	N	144	LR
-7		6418 9/6	S	M	145	LS
-8		6419 7/8	M	M	146	LS

407DA9

3927A5 X 3926A4
1" X 1"

6410

9/8

Do Co

M N

147

LR

-10

6420

8/31

S S

148

LS

-11

6411

9/7

S LR

149

LR

-12

6421

8/31

S M

150

LS

-13

6422

9/8

S M

151

LS

-14

6423

9/3

S S

152 plant LS

-15

6412

9/12

S LR

153

LR

-16

6413

9/3

M LR

154

LR

-17

6424

9/11

M M

155

LS

-18

6414

9/8

S LR

156

LR

-19

6415

9/14

N N

157

LR

-20

6425

9/3

S S

158-

LS

4071A1

3927A5 X 3928A5
1" X 3"

6359

9/6

M M

159

LS

-2

6360

9/3

S S

160

LS

-3

6361

8/28

M S

161

LS

-4

6362

8/30

S M

162

LS

-5

6363

9/26

S S

163

LS

-6

6364

8/30

S M

164

LS

-7

6365

8/30

S M

165

LS

-8

6366

9/2

S S

166

LS

-9

6367

8/30

S S

167

LS

072A1, 3927A6 X 3931A1 6230 8/25 S S 168 ✓
1" x 2"

-2 6231 9/3 S S 169 ✓

-3 6113 8/13 S 170 ✓

-4 6232 8/22 S 171 ✓

-5 6114 8/4 S 172

-6 6115 8/10 S 173

-7 6233 9/11 S S 174 ✓

-8 6234 9/10 S S 175 ✓

-9 6104 8/14 K 176

073A1 3927A6 X 3931A3 6235 8/19 S M 177 ✓
1" x 2"

-2 6236 8/28 S S 178 ✓

-3 6237 8/25 S S 179 ✓

-4 6154 9/7 n n 180

-5 6155 9/10 n n 181

-6 6238 8/29 n M 182 Klystron

-7 6156 9/3 n n 183

-8 6239 9/1 M S 184 ✓

-9 6157 9/28 n N 185

-10 6240 9/9 n S 186 &

-11 6158 9/9 n n 187 Klystron

-12 6241 8/29 S S 188 ✓

123
134
161

		No	Co.	
4073A13	3927A6 x 3931A3 1" x 2"	6242	7/28	S S 189 ✓
4074A1	3927A6 x 3932A5 1" x 2"	6159	9/7	M ~ 190 <i>sturdy</i>
-2		6116	8/15	N S 191 <i>Si</i>
-3		6117	8/14	M S 192
-4		6160	9/15	n ~ 193 <i>Si</i>
-5	1 X V	6118	8/4	M S 194 <i>highly sturdy</i>
-6		6243	8/25	M S 195 ✓
-7		6244	9/3	n S 196 <i>highly sturdy</i>
-8		6245	8/31	n S 197 ✓ <i>sturdy</i>
-9		6246	9/2	n S 198 ✓ <i>sturdy</i>
-10		6247	9/2	n M 199 ✓ <i>highly sturdy</i>
4075A1	3927A9 x 3933A8 1" x 2"	6161	9/21	n ~ 200
-2		6248	9/18	n M 201 ✓
-3		6162	7/21	M ~ 202 <i>possibly be trussing</i>
-4	1 X V	6249	9/5	M S 203 ✓
-5		6163	9/21	n ~ 204
-6		6250	9/22	n M 205 ✓
4076A1	3927A9 x 3933A12 1" x 2"	6164	9/20	n ~ 206
-2		6165	9/11	M ~ 207
-3	1 X V	6166	9/14	n ~ 208
-4		6167	9/14	n ~ 209

4076A5 3927A9X3933A12 6168 7/28 ~ ~ 210
1" x 2"

-6 6169 7/19 M ~ 211

4077A1 3927A11X3933A8 6119 8/10 ~ S 212
1" x 2"

-2 6251 7/17 ~ M 213 ✓

-3 6120 8/11 M S 214

-4 6252 7/6 M S 215 ✓

-5 6253 7/8 ~ M 216 ✓

-6 6254 7/3 S M 217 ✓

-7 6255 8/29 ~ M 218 ✓

-8 6256 8/1 S M 219 ✓

-9 6257 7/6 ~ M 220 ✓

-10 6258 7/5 M M 221 ✓

-11 6259 7/2 M S 222 ✓

-12 6170 7/18 M ~ 223

-13 6260 7/10 S M 224 ✓

-14 6170 7/2 ~ ~ 225

-15 6121 8/24 S S 226

4078A1 3927A13X3933A12 6261 7/11 ~ M 227 ✓
1" x 2"

-2 6124 8/9 S S 228

-3 6262 7/5 S S 229 ✓

-4 6263 8/18 S S 230 ✓

$$\begin{array}{r} 793 \\ 215 \\ \hline 123 \end{array}$$

118	4078A5	3427A13 X 3933A12 1" X 2"	6264 9/5	S S	231	✓	
	-6		6265 8/24	S S	232	✓	
	-7		6266 9/4	M S	233	✓	
	-8		6267 8/28	n S	234	✓	
	-9		6268 9/1	n S	235	✓	
	-10		6269 9/6	M S	236	✓	
	-11		6270 9/18	M S	237	✓	
	-12		6271 9/5	<i>trans. had slightly, had to play, brownish, heavily den.</i> <i>either non-back on table (2)</i>			
	-13		6172 9/15	n n	239		
	-14		6272 8/18	n S	240		
	-15		6123 8/2	S	241		
	-16		6273 9/11	n M	242	✓	
	-17		6274 9/6	M M	243	✓	
	-18		6275 8/20	S S	244	✓	
	-19		6276 9/6	S S	245	✓	
	-20		6124 8/11	S	246		
	-21		6277 8/26	S	247	✓	
	-22		6278 9/8	M M	248	✓	
	-23		6279 9/6	S S	249	✓	
	4079A1	3428A1 X 3931A2 (or 32A2) 3" X 2"	6371 8/5	M M	250	ES	
	-2		6379 9/2	M M	251	LS	

4080A1	3928A1 x 3928A3 3" x 2"	6380 8/26	M	S	252	LS
4081A1	3928A5 x 3933A2 3" x 2"	6381 7/2	S	S	253	LS
-2		6382 9/4	M	S	254	LS
-3		6383 8/29	M	S	255	LS
-4		6384 8/25	M	S	256	LS
-5		6385 9/2	N	S	257	LS
-6		6386 8/31	S	S	258	LS
-7		6387 9/5	S	S	259	LS
-8		6388 8/31	S	S	260	LS
-9		6372 9/10	S	N	261	LR
4082A1	3928A6 x 3927A12 3" x 1"	6338 8/23	M	N	262	LR
-2		6339 8/24	N	N	263	LR
-3		6340 8/23	M	N	264	LR
-4		6341 8/21	N	N	265	LR
-5		6342 8/20	N	N	266	LR
-6		6368 8/23	N	M	267	LS
-7		6343 9/4	S	N	268	LR
4083A1	3928A10 x 3927A18 3" x 1"	6344 8/17	N	N	269	LR
-2		6301 8/8	N	N	270	ER
-3		6322 7/30	S	S	271	ES
-4		6302 8/6	N	N	272	ER

48
12
6.7

				CO		
123	4083A5	3928A10 X 3927A8 3" x 1"	6345 8/21	N	273	LR
	-6		6346 8/5	N	274	LR
	-7		6323 8/2	-	275	ES
	-8		6369 8/23	S	276	LS
	-9		6324 8/2		277	ES
	-10		6370 8/18	S S	278	LS
	-11		6325 7/31	S S	279	ES
	-12		<u>6303 8/1</u>	N	<u>280</u>	<u>ER</u>
124	4084A1	3929A2 X 3927A7 3" x 1"	6347 8/25	S W	<u>281</u>	AR
	-2		6348 8/27	S W	282	LR
125	4085A1	3932A1 X 3927A7 3" x 1"	6349 8/19	M N	283	LR
	-2		6350 8/21	S N	284	<u>LR</u>
126	4086A1	3932A10 X 3927A8 2" x 1"	6173 8/14	S W	285 ✓	
	-2		6105 8/9	N	286	✓
	-3		6174 8/19	S N	287	✓
	-4		6106 8/11	N	288	✓
	-5		6107 8/11	N W	289	✓
	-6		6108 8/10	S N	290	✓
	-7		6175 8/26	S N	291	✓
	-8		6280 8/19	S	292	✓
	-9		6176 8/14	N	293	✓

86A10	3932A10 X 3927A8 2" X 1"	6177 8/13	N	294 ✓	
-11		6109 8/9	N	295 ✓	
087A1	3932A10 X 3927A8 2" X 1"	6178 8/18	S N	296 ✓	
-2		6125 8/7	S	297	
-3		6179 8/20	S In room 899	298 ✓	
-4		6180 8/15		299 ✓	
-5		6181 8/19		300 ✓	
-6		6110 8/13	M N	301 ✓	
088A1	3932A10 X 3928A6 2" X 3"	6373 8/26	S N	302	LR
-2		6374 8/26	M N	303	LR
-3		6389 8/29	S S	304	LS
-4		6375 8/25	S N	305	LR
-5		6376 8/27	N N	306	LR
-6		6377 8/27	N N	307	LR
-7		6378 8/27	S N	308	LR
090A1	3933A8 X 3927A8 2" X 1"	6281 9/2	N S	309 ✓	
-2		6126 8/13	N S	310	
-3		6281 9/2		311 ✓	
091A-1	3933A11 X 3927A8 2" X 1"	6111 8/4	S N	312 ✓	

132	4092A1	3933A11 X 3432A2	6390	8/18	5	313	LR
		2" X 2"					
2			6391	7/12	S R	314	LR
3			6392	7/11	S ~	315	LR
4			6393	7/8	S ~	316	LR
5			6394	7/7	S ~	317	LR
6			6395	7/12	S ~	318	LR
7			6403	8/18	S	319	LS
8			6404	7/10	M	320	LS
9			6396	7/7	S ~	321	LR
10			6397	7/6	S ~	322	LR
11			6398	8/12	~	323	LR
12			6399	7/12	~	324	LR
13			6400	7/12	S ~	325	LR
14			6401	7/8	S ~	326	LR
15			6402	7/8	S ~	327	LR
16			6405	7/12	S	328	LS

			Ho	Co
F1 Colmar Cubanoid x unknown	9/10			
From Tetra like Tetra	8/5		maybe a Tucson Tetra	
From 3033 Daphnid (diplo sector 1940 strain)	9/11			
408A1 C2854-3 x Shorned	9/15	n	n	
2	7/16			
3	9/14			
4	9/14			
5	9/14			
4012A1 C2854-3(c) x Delitua	7/7	n	n	
2	9/4			
3	7/7			
4	7/5			
5	9/6			
4019A1 Stammberg x B2912AB-2-2-1	8/30	n	n	
2	8/31	n	n	
3	8/26	nt	n	
4022A1 B321A2-8-2-1 x B3313A1-4	8/23	n	n	
2	8/22			
3	8/25			
4025A1 B3313A1-16-1 x B3313A1-4	8/18	n	n	
2	8/19			
3	8/20			
4	8/20			
4026A1 B3313A1-16-1 x Rexar	8/25	nt	n	
2	8/24			
3	8/26			
4	8/22			
5	8/23			
4027A1 B323A58-111 x Rexar	8/18	n	n	
2	8/15			
3	8/13			
4	8/15			
5	8/16			

4031A1	B324A1-8-2-1x B323A5-8-1-1	8/14	N	N
2		8/18		
3		8/16		
4		8/14		
5		8/14		

4032A1	B324A1-8-2-1x B321A2-8-2-1	8/26	S	N
2		8/23		
3		8/23		
4		8/24		
5		8/24		

4033A1	B324A1-8-2-1x B321A1-16-1	8/25	N	N
2		8/25		
3		8/26		
4		8/22		
5		8/22		

4034A1	B324A1-8-2-1x B321A2-5-1-1	8/31	M	N
2		8/31	S	
3		8/30	M	
4		9/1	M	

4036A1	B321A2-5-1-1x Run	9/9	N	N
--------	-------------------	-----	---	---

4040B1	B2920A9-4-1-1x B2912A13-2-2-1	4/25 (16 hr pollen)	not a cross
2		8/31	N N

4040C1		8/31 (16 hr pollen)	N
2		8/30	M N
3		8/19	not a cross
4		8/30	M N
5		8/31	M N

4040D1		9/1 (16 hr pollen)	M N
2		8/21	M N

4040E1		(40 hr pollen)	
2		8/30	S M-S
3		8/19	M N
4		8/30	M M

dead back badly

more pr but is not B2920A9-4-1-1, also not something that

dead back badly

4041A1 B321A2-S-H-1 x B329A1-8-2-1 9/2 M N

4042A1 Rexon x B321A2-2-2-1 8/25 S N

2 8/26

3 8/28

4 8/27

4043A1 B321A2-S-1-1-1 x Rexon 9/1 M N

2 9/8 M N

3 9/5 S N

4 9/4 M N

4048A1 B2920A9-9-1-1 x Shremel 8/22 M S

2 8/25 N N

3 8/22 N N

4 8/4 N N

5 8/23 N N

for bulbs

"

"

"

4049A1 Rexon x Blue Rose 9/15 M N

2 9/16 M N

3 9/14 M N

very tall

"

"

4051A1 B2913A29-1-1-1 x Calor 8/15 M S

2 8/14 M S

3 8/15 S S

4052A1 Colman x B2913A29-1-1-1 9/1

is undoubtedly Colman + Red neck Tall

leguleless plant CI-2671

4092A1 BR x Longist

2

4093A1 Calor x Longist

2

3

405A1 Muths R; Butte Stair

2

3

4

5

8/23

8/23

8/24

8/22

8/23

CI-1696

F1's grown in greenhouse winter 1940-41

			Ho	Co
401A1	C2854-3 x B2913A29-1-1-1	8/28	M	N
2		8/26		
3		8/28		
402A1	Blue Rose x B2913A29-1-1-1	8/28	M	S
2		8/28		
3		8/27		
403A1	C2854-3 x Colusa	8/29	S	N
2		8/26		
3		8/28		
404A1	C2854-3 x Early Profici	8/30	S	N
2		8/27		
3		8/30		
405A1	Muller x Bull's Head (C1-1696)	8/22		N
2		8/20		
3		8/18		
4		8/21		
4011A1	C2854-3 x Calmar	8/25	M	N
2		8/26		
3		8/27		
4014A1	C2854-3 x Blue Rose	8/28	M	N
2		8/30		
4015A1	B2912A13-2-2-1 x C2854-3	8/28	M	N
2		8/21	subnormal	M
3		8/23	S	N
4016A1	B2912A47-1-1-1 x C2854-3	8/27	S	N
2		8/27	M	N
4017A1	S2914A18-3-8-13 x C2854-3	8/29	M	N
2		8/29	S	N
3		8/27	M	N
4035A1	B224A1-8-2-1 x Rexon	8/31	M	N
2		8/29	M	N
3		8/3	S	N

4018A1 *Stem Pro/cephalop*
2

8/20 n M
9/14 n M

4030A1 B3313A1-4x B324A1-8-2-1

9/17 M ~
9/15 S ~
7/8 M ~
9/15 M ~

4038A1 *Ricino x Relitua*
2

8/14 S M
9/12 S ~

4040A1 B2920A1-1-1x B2912A13-2-2-1-1

9/3 n S
9/1 M S
9/4 n ~

prob not a cross
" "
as pr as futura (a cross)

4044A1 B323A2-8-2-1x Blue Rose

9/4 M M
9/3 S ~
9/1 S M

4045A1 B323A2-8-2-1x C2854-3
2

8/31 S ~
9/3 S ~

4046A1 B2920A1-9-1-1x C2854-3

9/24 S ~
9/6 S ~
9/5 S ~
9/4 S ~

o. *multicaulis* looks like *fortis*

4047A1 B2913A3-2-1-4x C2854-3

8/30 M M

4054A1 *Legulelia* x *multicaulis* CT-2671

8/30

4055A1 *Legulelia* x *Bottlebrush* CT-2671

2
3

4057A1 *Legulelia* x CT-5173

2

Legulelia plants CT-2671

Desv. & Ricino plants

old F1 plants

old mixed plants

	Caloro x Calady	✓	38-3033 (9th colch)
	Calady x Blue Rose	✓	38-3033 (94th colch)
	Fortuna x Blue Rose	✓	BR- colch #3 (Tetra)
	Caloro x Blue Rose	✓	" #2 "
	Shoermer x Early Prodigy	✓	" #4 (normal)
F1 -	(Shoer x EP) x (Caloro x Calady) pl-5	✓	" #5 (Tetra)
F1 -	" x " pl-5/6	✓	BR- 3960H/1
	" x " pl-6	✓	" "
	" x " pl-16	✓	" "
	" x " pl-52	✓	BR- 3950H/1-1
	(Del x Rex) x (Caloro x BR) pl-1	✓	3948H/1-1 (normal)
376A2	not No	✓	3952H/1-1
379A1	✓	✓	3942H/1-2
3711A2	✓	✓	3942H/1-4 (normal)
3716A1	✓	✓	R-1390 (Trip)
391A3	✓	✓	Unknown (possibly Rex or Trip)
392A1	✓	✓	371A (non head)
393A1	✓	✓	39-2419
394A6	✓	✓	R-4420 (normal form)
395A1	✓	✓	38-4585
396A4	not No	✓	38-3061 Trip prob 38-3061
397A1	not No	✓	386 F1-(CI-4700 x Rex)
399A1	✓	✓	38-3621
3910A3	✓	✓	39-3089
3919A1	✓	✓	Stark acidia
3920A1	✓	✓	39-3089
3921A1	✓	✓	38-3061
3922A1	✓	✓	Caloro Tetraploid P15-1 pl-3
3923A1	✓	✓	" "
3924A1	✓	✓	" "
3925A1	no seed No	✓	" "
3931A1	✓	✓	Early Prodigy Trip
2	✓	✓	many RP-Caloro Chromosome number block
3	✓	✓	39-3094
4	✓	✓	40-2786-1
3938A1	✓	✓	40-2892 (Hapl)
		✓	40-2777 (Hapl)

(Date)
(Low temperature)
10/16/41

411A	B2913A29-1-1 (field plot) x Zensho (field plot)		
412A	B2913A29-1-1 (field plot) x (41-2815, disk type from R 17143)		
413A	CI-6248 (41-4838) x Multi-Recurv (41-4834)	8/8	
414A	CI-6248 (41-4838) x (Ligularis-Bottle plant from F2 of 4055B)	8/8	10/16/41
415A	Multi-Recurv (41-4834) x (Ligularis-Bottle plant from F2 of 4055B)	8/8	10/16/41
416A	CI-6248 (41-4838) x Italian Red plant found in row 4080	8/9	
417A	CI-6248 (41-4838) x (41-4808) (non pr segregate)	8/9	
418A	41-4806 (long outerglumes) x (Ligularis-Bottle plant from F2 of 4055B)	8/9	10/16/41
419A	Multi-Recurv (41-4834) x 41-4806 (long outerglumes)	8/9	
4110A	Multi-Recurv (41-4834) x long outerglumes (41-4806)	8/14	10/16/41
4111A	CI-6248 (41-4838) x (41-4808) (pr CI-3025)	8/14	
4112A	BR-161 41-3282 x C2854-3	8/26	10/16/41
4113A	CI-5548 x Shiro Benigo	8/30	
4114A	" x Asahi	8/30	
4115A	" x Sunuki	8/30	
4116A	" x CI-6796	8/30	
4117A	F1(401A) x B2916A34-3-3-1		10/16/41

plants from field brought in & transplanted to greenhouse on 10/24/41

AMERICAN RICE GROWERS CO-OPERATIVE ASSOCIATION

563-565-567 V. WIESS BUILDING

RICE GRADING SERVICE

1942

BEAUMONT, TEXAS

Sample	Whole			Sample	Whole			Sample	Whole		
	Grains	Total	Unhulled		Grains	Total	Unhulled		Grains	Total	Unhulled
1	71.8	76.9	0.7	44	72.2	77.5	1.1	87	52.8	75.2	0.9
2	64.7	77.8	0.1	45	72.1	74.5	2.0	88	72.6	76.6	0.2
3	71.7	77.0	0.1	46	72.4	77.4	0.5	89	69.4	73.0	2.7
4	67.9	76.7	0.0	47	71.7	77.6	0.7	90	73.5	76.3	0.2
5	69.3	75.3	0.1	48	72.5	77.7	0.0	91	52.8	74.1	1.8
6	75.0	78.9	0.2	49	39.6	72.6	0.5	92	73.8	75.2	0.3
7	67.0	77.1	0.6	50	72.4	77.9	0.8	93	73.9	76.9	0.3
8	72.4	76.6	0.1	51	61.7	74.5	0.9	94	75.2	77.6	0.4
9	68.4	74.6	0.0	52	74.4	77.9	0.8	95	75.2	78.0	0.2
10	70.6	76.4	0.3	53	41.5	73.3	0.2	96	74.7	76.9	0.2
11	73.4	76.2	0.2	54	71.2	76.4	0.1	97	74.4	77.0	0.6
12	70.0	75.6	0.4	55	77.4	80.1	0.1	98	72.6	76.2	0.1
13	72.8	76.2	(2)	56	66.4	76.0	0.2	99	68.2	74.0	3.1
14	70.4	76.1	0.1	57	69.5	76.1	0.8	100	46.2	73.7	0.5
15	74.4	77.2	(2)	58	75.4	77.8	0.3	101	60.2	75.0	0.8
16	74.5	76.7	0.3	59	69.5	76.3	0.4	102	65.6	76.1	0.5
17	76.7	78.3	(2)	60	68.3	76.0	0.3	103	75.5	77.8	0.6
18	68.3	75.4	0.6	61	71.4	77.3	0.3	104	73.8	76.6	0.9
19	70.5	75.6	0.2	62	71.2	77.5	0.6	105	60.9	74.4	0.5
20	48.5	75.3	0.0	63	72.8	78.6	0.2	106	69.3	74.6	0.9
21	70.8	78.1	(2)	64	68.9	77.6	0.7	107	62.2	75.7	0.8
22	69.5	77.5	0.4	65	71.1	78.1	0.3	108	68.3	77.1	0.5
23	73.6	76.4	(2)	66	60.5	76.5	0.2	109	72.8	76.6	0.4
24	71.5	77.2	(1)	67	61.2	75.3	0.4	110	60.3	73.9	2.3
25	72.4	77.9	0.0	68	69.6	75.0	0.8	111	75.0	78.0	0.2
26	72.3	76.7	0.3	69	71.2	74.4	0.9	112	57.9	72.5	1.0
27	73.4	76.9	0.0	70	67.0	76.5	0.7	113	63.8	74.6	0.9
28	70.3	75.4	(2)	71	56.2	76.6	0.3	114	69.0	73.6	1.0
29	73.2	76.7	0.1	72	73.6	76.0	0.5				
30	72.0	74.7	0.1	73	70.3	75.8	0.3				
31	56.4	73.5	0.2	74	73.1	77.0	1.2				
32	61.0	75.1	0.1	75	73.8	77.4	(1)				
33	70.2	77.8	0.0	76	71.1	77.7	0.1				
34	67.1	74.8	0.7	77	73.9	78.4	0.4				
35	68.8	77.6	0.0	78	76.4	77.8	0.1				
36	75.7	79.0	0.2	79	68.2	77.1	0.6				
37	68.1	76.2	0.4	80	74.6	77.9	0.6				
38	65.9	79.6	0.1	81	74.0	77.2	0.5				
39	57.0	76.6	0.5	82	51.9	72.9	1.7				
40	63.1	75.7	1.8	83	40.6	72.6	1.5				
41	69.9	77.4	0.4	84	74.7	77.1	0.5				
42	70.2	77.6	0.6	85	75.7	78.4	0.5				
43	53.7	77.2	1.1	86	52.8	75.6	0.6				

AMERICAN RICE GROWERS CO-OPERATIVE ASSOCIATION

563-565-567 V. WIESS BUILDING

RICE GRADING SERVICE

BEAUMONT, TEXAS

VARIETY	WHOLE GRAINS	TOTAL GRAINS	UNHULLED GRAINS	VARIETY	WHOLE GRAINS	TOTAL GRAINS	UNHULLED GRAINS
2913A29 ✓	A 67.8	77.4	0.4	2912A13 ✓	A 72.3	78.0	0.0
	B 69.4	77.3	0.2		B 72.1	77.6	0.0
	C 70.1	76.9	0.1		C 71.0	77.2	0.0
324A1 ✓	A 42.9	74.2	0.5	Nira ✓	A 39.5	73.2	(3)
	B 45.8	73.9	2.5		B 42.7	75.3	(3)
	C 48.3	74.8	1.9		C 41.3	74.6	(4)
2912A10 ✓	A 66.6	77.7	0.0	L. W. ✓	A 69.3	77.9	0.0
	B 67.4	77.8	0.1		B 68.3	77.0	0.1
	C 69.0	78.1	0.3		C 66.2	76.3	(2)
283A9 ✓	A 60.0	76.5	(1)	Rexoro ✓	A 44.7	74.4	0.7
	B 61.2	76.0	0.1		B 45.9	74.0	0.8
	C 61.0	75.9	0.4		C 49.4	75.5	0.4
321A4 ✓	A 39.1	73.1	0.4	Zenith ✓	A 69.5	77.3	0.3
	B 44.2	73.8	0.3		B 66.3	76.6	0.2
	C 42.5	73.8	0.7		C 69.4	77.2	0.2
283A3 ✓	A 69.6	77.5	0.0	E. P. ✓	A 68.2	77.5	0.1
	B 69.1	77.1	0.0		B 69.4	79.2	0.2
	C 68.7	77.7	0.0		C 66.1	76.6	0.1
321A2-5 ✓	A 40.1	75.3	0.3	B. R. ✓	A 72.4	76.8	0.6
	B 40.9	74.5	0.4		B 72.4	77.0	0.6
	C 45.8	75.4	1.2		C 72.0	76.7	0.6
2912A34 ✓	A 71.7	77.4	0.3	Fortuna ✓	A 52.8	76.6	0.4
	B 70.8	77.5	0.2		B 58.7	76.9	0.4
	C 69.4	77.2	0.2		C 55.4	77.0	0.2
2912A47 ✓	A 64.2	75.7	0.1	Coloro ✓	A 58.8	76.8	0.0
	B 65.1	76.0	(1)		B 63.4	77.7	0.0
	C 65.9	76.2	(1)		C 62.0	78.3	0.0
C2854-3 ✓	A 71.8	76.3	0.8	Shoemed ✓	A 47.3	77.1	0.2
	B 71.9	76.5	0.4		B 46.9	77.2	0.3
	C 72.6	77.7	0.3		C 44.9	77.2	0.2
321A2 ✓	A 58.4	75.6	0.3	Acadia ✓	A 69.7	79.4	0.1
	B 61.8	75.6	0.6		B 70.7	79.5	0.0
	C 60.0	76.4	0.1		C 70.3	79.9	0.0
2914A18 ✓	A 67.8	75.9	(3)	2920A41 ✓	A 66.9	76.5	0.2
	B 69.5	76.6	(1)		B 67.0	77.7	(2)
	C 67.9	76.3	(2)		C 68.7	77.9	0.2
2920A17 ✓	A 57.4	76.6	(1)				
	B 58.7	76.5	(1)				
	C 58.6	76.5	(1)				

